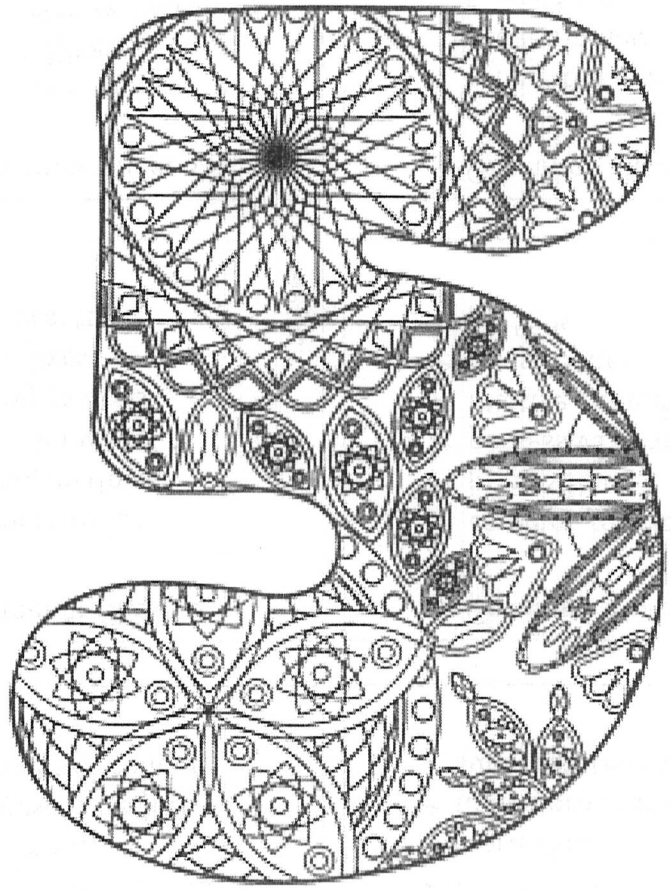
Year 5 Term 1A Overview

Objectives that are in pink are a Y5/Y6 statutory requirement and individual words highlighted pink are from the Y5/Y6 statutory spelling list. The additional sets either: revise previously visited spelling rules from lower year groups; practise a spelling rule linked to a Y5/Y6 statutory spelling word or relate to a word, sentence or punctuation objective from the English Appendix 2 of the NC 2014. Each set of spellings contains 10 words linked to the objective.

Week 1 Words with endings that sound like /shuhs/ spelt with –cious	Week 2 Words with endings that sound like /shuhs/ spelt with –tious or –ious	Week 3 Words with the short vowel sound /i/ spelt with y	Week 4 Words with the long vowel sound /i/ spelt with y	Week 5 Homophones & near homophones	Week 6 Homophones & near homophones	Week 7 Review Week
vicious	ambitious	symbol	apply	past	farther	Within this assess & review week, use the provided Year 5 Autumn Term 1 Dictation Passages and the Spot the Mistake with Mr Whoops self- correction activities to assess pupil's progress against the objectives that have been covered within this half-term.
gracious	cautious	mystery	supply	passed	father	
spacious	fictitious	lyrics	identify	proceed	guessed	
malicious	infectious	oxygen	occupy	precede	guest	
precious	nutritious	symptom	multiply	aisle	heard	
conscious	contentious	physical	rhyme	isle	herd	
delicious	superstitious	system	cycle	aloud	led	
suspicious	pretentious	typical	python	allowed	lead	
atrocious	anxious	crystal	hygiene	affect	mourning	
ferocious	obnoxious	rhythm	hyphen	effect	morning	

My Mixed Grammar Workout



Brackets

Modal Verb

Ambiguity

Relative Pronoun

Relative Clause

Parenthesis

Dash

Cohesion

Name:_____

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My Mixed Grammar Workout Overview

Grammar Sheet 1

- verb suffixes
- modal verbs
- parenthesis
- plurals
- commas
- Standard English

Grammar Sheet 2

- verb prefix
- homophones
- subordinate clauses
- commas
- present perfect
- inverted commas

Grammar Sheet 3

- dashes
- inverted commas
- apostrophes
- word class
- nouns/pronouns
- subordinate/main clauses

Grammar Sheet 4

- fronted adverbials
- homophones
- relative clauses
- commas for clarity
- word class
- present perfect

Grammar Sheet 5

- word class
- Standard English
- fronted adverbials
- sentence types
- pronouns
- modal verbs

Grammar Sheet 6

- apostrophes
- conjunctions
- modal verbs
- prepositions
- prefixes
- brackets

Grammar Sheet 7

- commas for clarity
- prepositions
- possessive pronouns
- relative clauses
- apostrophes
- prefixes

Grammar Sheet 8

- dashes
- colons
- commas
- subordinate clause
- preposition
- Standard English

Grammar Sheet 9

- homophones
- modal verbs
- suffixes
- pronouns
- word class
- dash

Grammar Sheet 10

- apostrophes
- suffixes
- relative clause
- suffixes
- apostrophes
- Standard English

Grammar Sheet 11

- inverted commas
- determiners
- word class
- adverbials
- a/an
- prefixes

Grammar Sheet 12

- brackets
- homophones
- prefixes
- commands
- relative clause
- Standard English

My Mixed Grammar Workout

5

Convert the words in brackets into **verbs** using a **suffix**.

Do you have to (terror) _____ your sister?

(Intense) _____ the heat so that it boils.

Add a different **modal verb** to each sentence.

I _____ do the washing up.

You _____ be a footballer!

I _____ eat marmite.

Tick the sentences which uses **parenthesis** correctly.

My (annoying) sister knocked on my door. ☐

I saw the cutest hamster (the black and white one) the hamster was tiny! ☐

I love (when) my cousins come round - unless it's Jon, because they are so much fun! ☐

Tick the sentences which use –s as **plural**.

The balloons are flying away!. ☐

The dog's ear had been bitten! ☐

My sisters love me! ☐

My sister's hat is comfortable. ☐

Add **commas** to clarify meaning.

Make sure you put the toy dog and bricks in the corner.

Am I going to learn how to cook mum?

I found a rock star and two shells at the beach.

Circle the sentence which has been written in **Standard English**.

I done it first!

All of us were being loud.

You was here first.

My Mixed Grammar Workout

Insert the missing **verb prefix**.

I _____approve of your behaviour.

Have you ever felt _____treated?

Circle the correct **homophone** in the sentences below.

Let's get some pens from the **stationery/stationary** cupboard.

We learnt about a **prophet/profit** in our religious studies.

The metal is very strong because it is made from **steel/steal**.

Underline the **subordinate clause**.

The little cute cat, who had just been homed, purred in delight.

Add the missing **comma** to these sentences.

Several hours later she woke up.

Around the corner a little mouse waited for his companion.

Circle the **present perfect** form of the verb in the sentence below.

This teacher has been teaching at this school sine 2013.

Circle the sentences which have been written correctly.

The conductor bellowed "Tickets! Let me see your tickets!"

"Tidy up your room!" moaned Stella.

Esin cried, "I want to stay!"

My Mixed Grammar Workout

What is the name of the **punctuation** pointed to below?

The smoothie - which had 4 different types of vegetables in it - looked delicious.

Add **inverted commas** and **commas** to the sentence below.

Dan answered I think it's five hundred and nine.

Tick the sentences which have been written correctly.

- I'm bringing three suitcase's. ☐
- The dog wagged it's tail. ☐
- It's my bowl! Your annoying. ☐
- Help me with the computers. ☐

Put one letter in each box to show the word class of the words in the sentence below.

noun	verb	pronoun	determiner
n	v	p	d

Look at my tadpole in the pond!

Cross out the repeated **noun** and replace it with a **pronoun**.

The man decided to visit the old woman. The old woman was sleeping, but the old woman heard the knock on the door. The man was nervous, but the man knew he was ready. The man hid the bunch of flowers behind his back.

Put a tick in each row to show if the underlined words form a main clause or subordinate clause.

	Main clause	Subordinate clause
After my dinner, I will have dessert.		
My sister, who lives in France, came to visit me!		
I bought some balloons because it was her birthday.		
As the sun started to set, I felt the goose bumps prickle on my arms.		

My Mixed Grammar Workout

Which sentence has been punctuated properly? Circle it.

Quickly I wolfed down my dinner before my mum came back in.

Quickly, I wolfed down my dinner, before my mum came back in.

Quickly, I wolfed down my dinner before my mum came back in.

Circle the correct **homophone** in the sentences below.

I haven't had any sleep, so I am feeling very **wary/weary** right now.

I can feel a **draught/draft** in the classroom.

Whose/Who's knocking at the door?

Expand the sentence by adding your own **relative clause**.
Remember your punctuation.

We sat and watched television _____

_____

_____

_____

Add a **comma** to one of the pairs of sentences, so the meaning of the sentence will change.

Did you bring the ice cream and bowl?

Did you bring the ice cream and bowl?

Most of the time travellers need a tight schedule.

Most of the time travellers need a tight schedule.

Look at the words below.
What **word class** do they belong to?

usually somewhere

adjective ☐

noun ☐

adverb ☐

verb ☐

Tick each row to show if the sentence uses the **present perfect** form or the **simple past tense.**

Sentence	Present perfect	Simple past tense
I ate my dinner.		
I have eaten my dinner.		

My Mixed Grammar Workout

In the sentence below, what **word class** is the word warned?

I warned you not to stroke the kitten.

Tick **one.**

- determiner ☐
- pronoun ☐
- adverb ☐
- verb ☐

Add the correct **verb**.
were or was.

It _____ a lovely day!

Wait! I _____ just putting my coat on!

You _____ enjoying that cake.

Rewrite this sentence so that the **adverbial** becomes a **fronted adverbial**.
Remember to add your comma correctly.

The troll lived below the bridge.

_____

_____

_____

Read the sentences below. Tick a box to show what sentence type it is.

	Statement	Exclamation	Question
What kind of silly game is this			
I enjoy going to school			
What a smart girl you are			

Underline the **pronouns** in each sentence.

Why do they always watch that movie?

It's our project! Do you like it?

Do I know him from school?

Underline the **modal verbs** and **adverbs** in the paragraph.

I saw the missed call on my phone. I'll definitely call mum back later, I thought. Although, I shouldn't put it off, because mum could help me bake that cake I saw in the recipe book.

My Mixed Grammar Workout

Add an **apostrophe** in the right place for the **singular** and **plural** sentences.

Craigs phones were both broken.
(singular)

The boys toilets were flooding.
(plural)

Which **conjunction** can complete the sentences below?

Fill in the missing word.

Were you surprised _____ we threw you a party?

I listen carefully _____ my teacher is talking.

because	and			
when	before	while		

Add a different **modal verb** to each sentence.

I _____ finish my work today.

I _____ learn how to swim.

I _____ be a police officer when I'm older.

Circle the **preposition** in the sentence below.

Circle **one** word.

The excitement shivered through my bones.

Draw a line to match the **prefix** to the correct word.

Prefix	Word
over	analyse
in	scale
de	content
dis	destructible

Add **brackets** and relevant punctuation to the sentence below.

I dropped my brand new phone which cost me 4 weeks of pocket money down the drain!

My Mixed Grammar Workout

Tick the sentence which has the same meaning once a **comma** has been removed.

On a Sunday, I cook, grandma bakes, grandad plays chess and the kids help. ☐

On a Sunday, grandma bakes, I cook, grandad plays chess and the kids help. ☐

On a Sunday, grandma rides her bike, the kids bake and I cook. ☐

Tick the **prepositions**.

possibly ☐

during ☐

past ☐

should ☐

beside ☐

Underline the **possessive pronoun** in each sentence.

It was mine, but he took it.

Our food is on the table.

She wants her money back.

Underline the **relative clause** in each sentence.

We brought the ducklings back to the pond, where we originally found them.

Add an **apostrophe** in the correct place in the sentence below.

Susies books fell unexpectedly onto the floor.

Add a **prefix** to complete the sentence.

This car is totally _____adequate.

Stop feeling _____secure.

il	in	mis	dis

My Mixed Grammar Workout

Add **dashes** and relevant punctuation to the sentences.

The hoover which was always breaking had a button missing.

I wore my tracksuit the silver one to the dance.

Add a **colon** to the sentence below.

In the fire engine were the following: a hose, three ladders and 5 spare helmets.

How do **commas** affect the meaning of the sentences? Explain.

The trainer patted the dog with the ball in his hand.

The trainer patted the dog, with the ball in his hand.

Tick one box in each row to show if the underlined clause is a **main clause** or **subordinate clause**.

sentence	Main clause	Subordinate clause
Since you know everything, you do it yourself!		
If you wore your coat, you would be nice and warm.		
We paid the shopkeeper in coins because we didn't have any notes.		

Which word is a **preposition**?

Tick **one** box.

Throughout the years, she built up her collection.

Tick the sentences written in **Standard English**.

You was outside. ☐

I were in the shed. ☐

You done it all. ☐

We were all jumping for joy. ☐

My Mixed Grammar Workout

5

Circle the correct **homophone** in the sentences below.

Do you have the **cereal/serial** number?

I need to **alter/altar** the dress.

Tick the **modal verbs**.

- certainly ☐
- can ☐
- should ☐
- later ☐
- once ☐
- may ☐

Complete the table below by adding a **suffix** to each noun to make a **verb**.

Noun	Verb
real	
fertile	
familiar	
terror	

Read the sentence below.
Underline all of the **pronouns**.

My mum and I made my grandad some hot chocolate.

In the sentence below, what **word class** is the word **surely**?

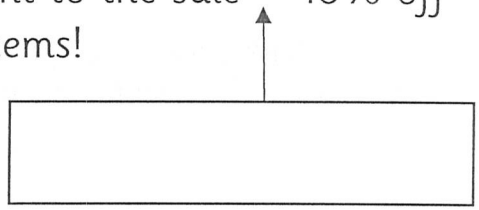
Surely you brought the present from the car?

Tick **one**.

- pronoun ☐
- noun ☐
- adverb ☐
- verb ☐

What is the name of the **punctuation** pointed to below?

I went to the sale – 90% off all items!



My Mixed Grammar Workout

5

Look at the sentence below.

I grabbed Lizas hand, I couldn't wait to get there!

Which punctuation mark is missing?

Tick **one**.

- dash ☐
- full stop ☐
- comma ☐
- apostrophe ☐

Match the root word with the correct **suffix**.

thank	less
enjoy	ness
manage	able
	ment

Underline the **relative clause** in the sentences.

My mum told me to go for the red dress, which I agreed with.

Can you tell me the name of the person whose number plate begins with X7Y?

Complete the sentence by adding the correct **suffix** to the word type given.

Can you (specific) _____ which shoes you need?

Add an **apostrophe** in the correct place if needed.

I waited for the ducks to pass by.

Hold on to Viks collar!

Cheryls eyes were tested by the opticians.

Rewrite the sentence so that it is grammatically correct.

Me and Zakia went to the beach.

_____

_____

_____

My Mixed Grammar Workout

5

Rewrite this conversation using **inverted commas**.

Circle all of the **determiners** in the sentence below.

The book had some interesting quotes in it.

Put one letter in each box to show the word class of the words in the sentence below.

noun	verb	pronoun	determiner
n	v	p	d

I had some apples in my pocket.

Underline the **adverbial** in each sentence.

The hamster lived under the fridge.

Above the clouds, the birds sung in harmony with each other.

Draw lines to show which words are used with **an**.

an

unique

usual

unicorn

unusual

Draw a line to match the **prefix** to the correct word.

Prefix	Word
mis	arrange
il	conduct
im	logical
re	mature

My Mixed Grammar Workout

Add **brackets** and relevant punctuation to the sentences.

The teacher with the ridiculous tie called me up to the front.

I couldn't believe my earrings which were a bargain in Silver Ears had rust on them!

Look at the **homophones** below. Write a sentence with each of them.

hoarse **horse**

Add a **prefix** to complete the sentences.

Stop being so ____social!

I feel ____worthy of this attention.

Those details are ____accurate.

un	mis	ir
dis	anti	in

Change the questions in the table below into **commands**.

Question	Command
Would you open this drink for me?	
Can I get a cup of tea, please?	

Underline the **relative clause** in each sentence.

Gary, with the brown hair, is the one who always waits for me.

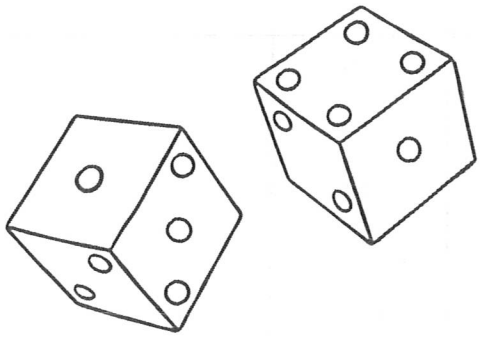
Circle any sentences which have been written incorrectly.

Me and Tia went to the park and played on the swings.

Sally and I were rummaging through the drawers.

Zach and me ran to the station!

Year 5 Maths Number and Place Value Workbook



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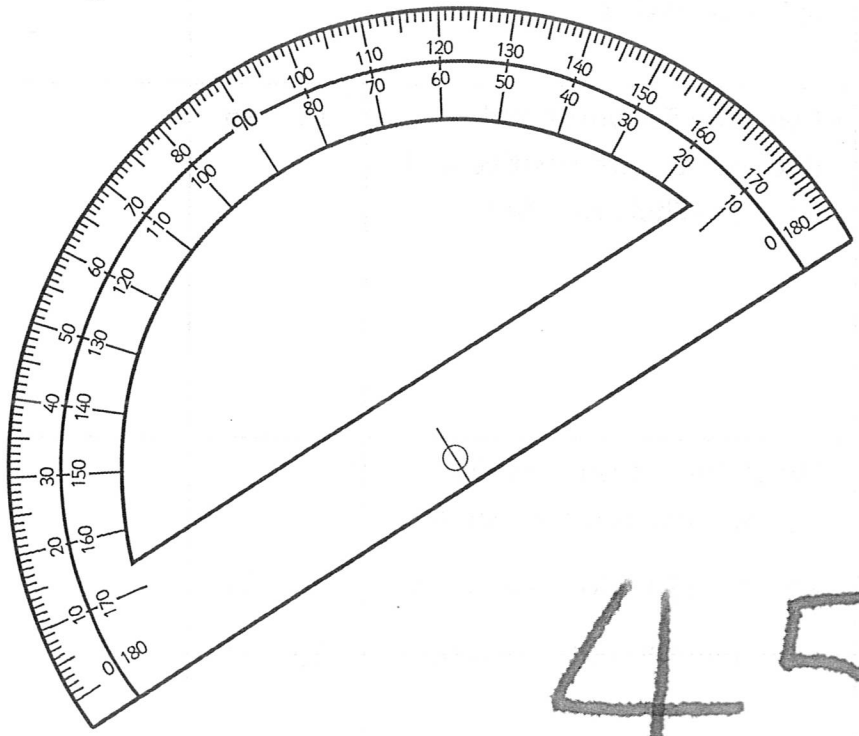

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Year 5 Programme of Study - Number and Place Value

Statutory Requirements	Worksheet	Page Number	Notes
Read, write, order and compare numbers to at least 1 000 000 and determine th e value of each digit.	• Number Partitioning Worksheet • Ordering Numbers Worksheet • Writing Numbers in words	3 4 - 6 7 - 9	
Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.	• Counting in Multiples of 10 from any number • Counting forwards or backwards in Powers of Ten • Counting Back in Powers of Ten Worksheets	10 11 12 - 14	
Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, inluding through 0.	• Counting Forwards and Backwards with Positive and Negatie Whole Numbers	15 - 16	
Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.	• Match the thousand to the number rounding worksheet • Rounding 10 000's worksheet • Rounding 100 000's worksheet	17 18 - 19 20 - 21	

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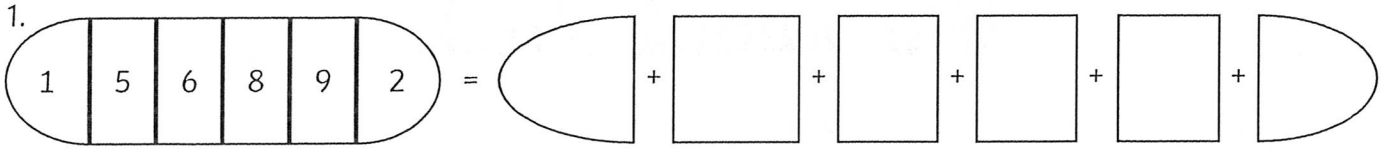
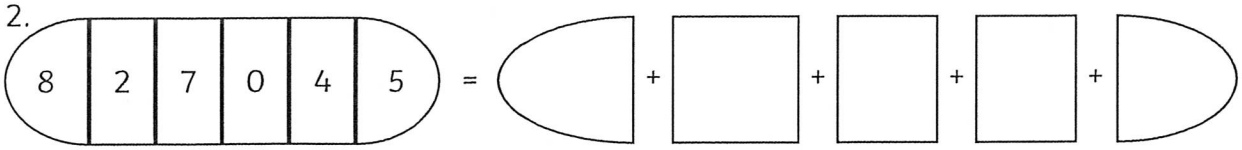
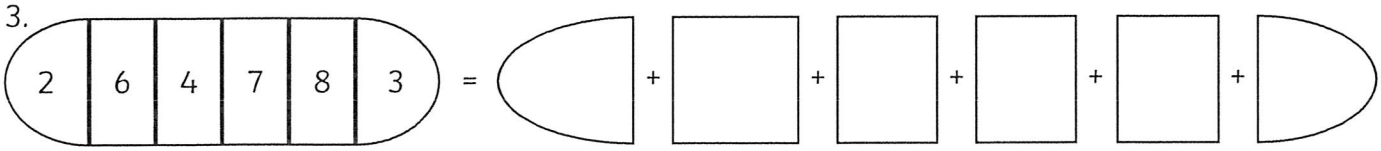
Year 5 Programme of Study - Number and Place Value

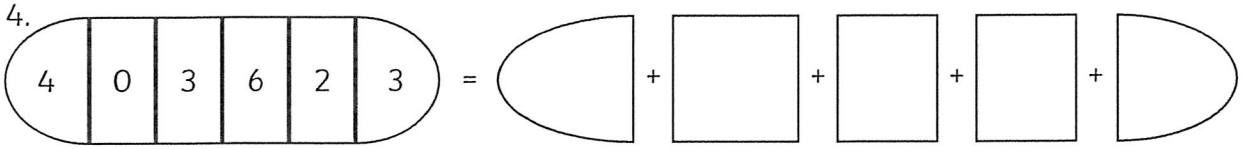
Statutory Requirements	Worksheet	Page Number	Notes
Solve number problems and practical problems that involve all of the above.	• Counting Forwards and Backwards in Powers of 10 Word Problems • Word Problems Worksheet • Word Problems involving Negative Numbers.	22 23 24 - 25	
Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	• Roman Numerals Worksheet • Roman Numerals - Recognising Years	26 27 - 28	

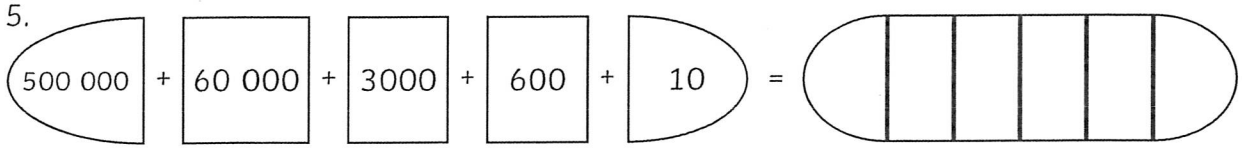
Number Partitioning

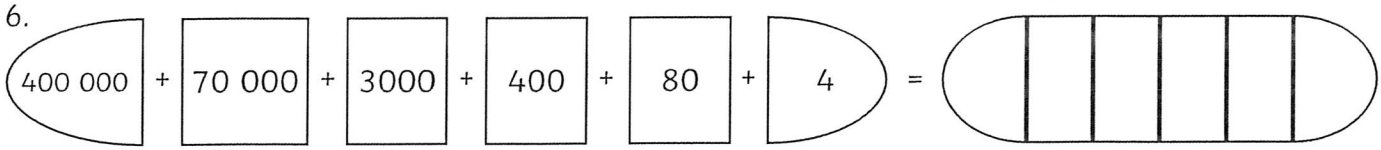
1. 

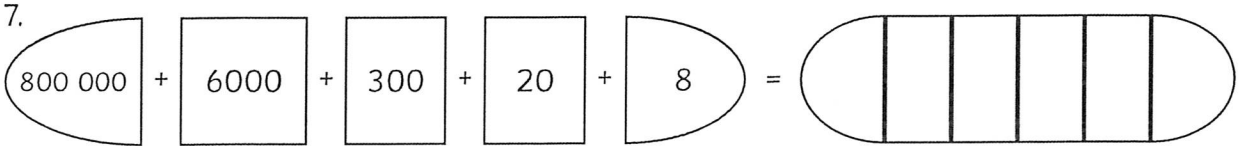
2. 

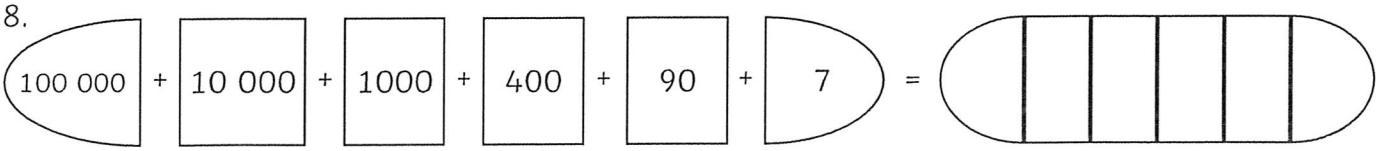
3. 

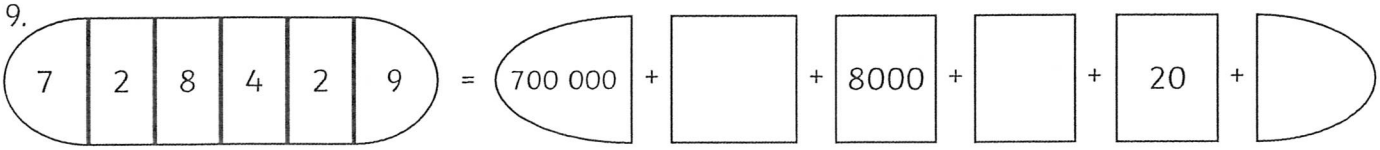
4. 

5. 

6. 

7. 

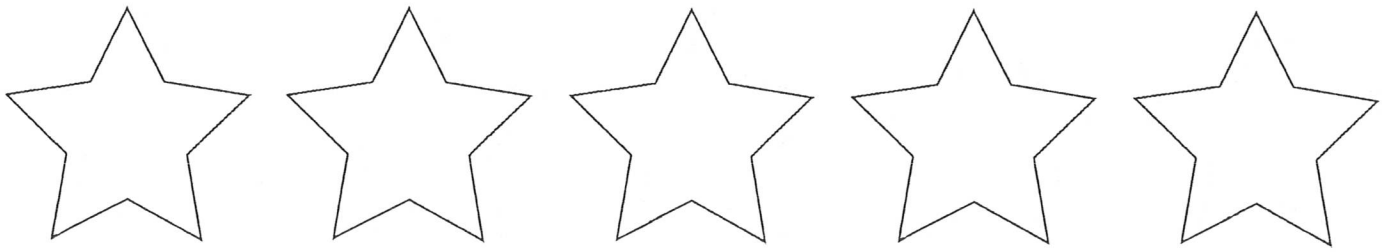
8. 

9. 

Ordering Numbers to 10 000

Fill in the spaces below with the numbers in order from smallest to largest.

2212 2012 1201 1022 2120



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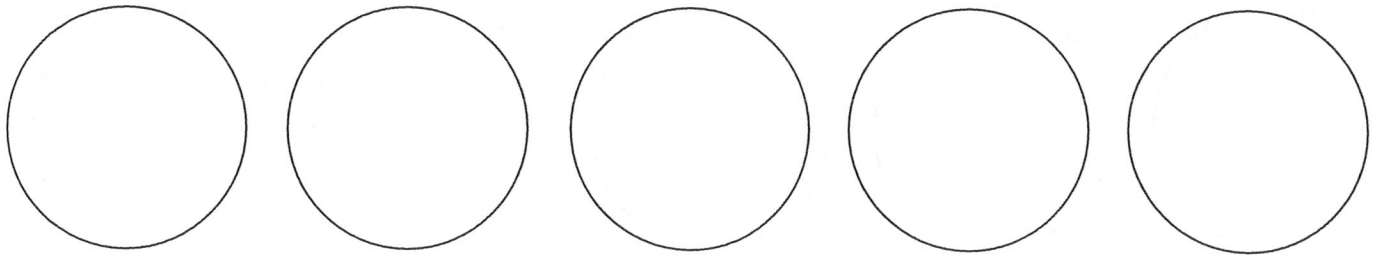

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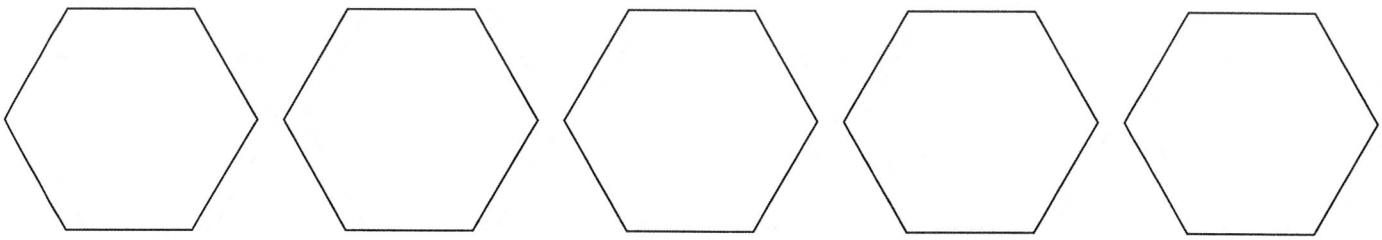

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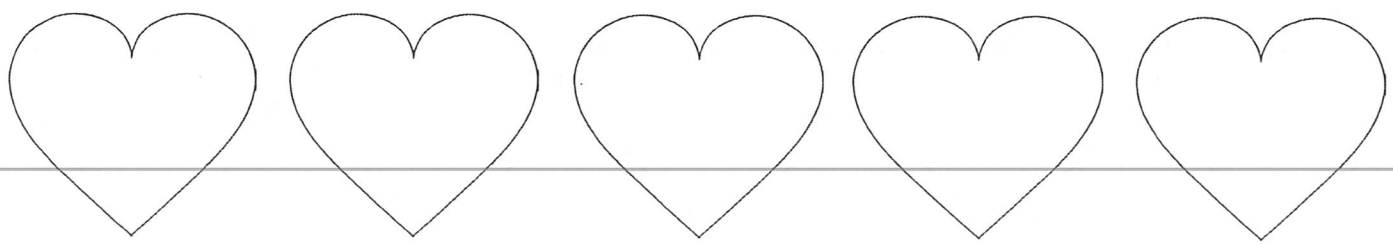

Ordering Numbers to 100 000

Fill in the spaces below with the numbers in order from smallest to largest.

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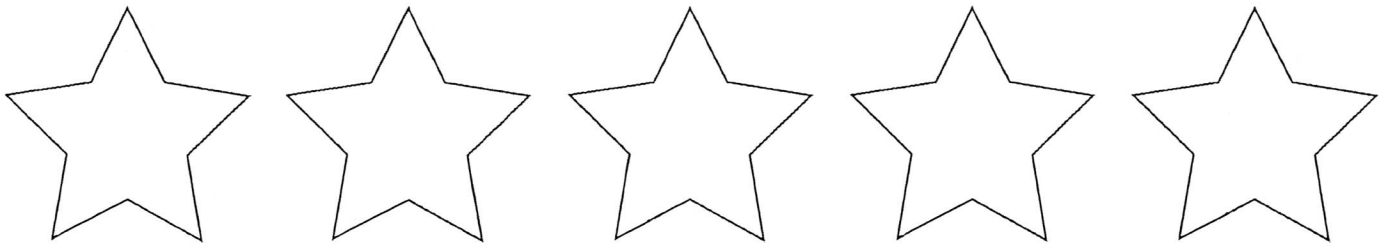

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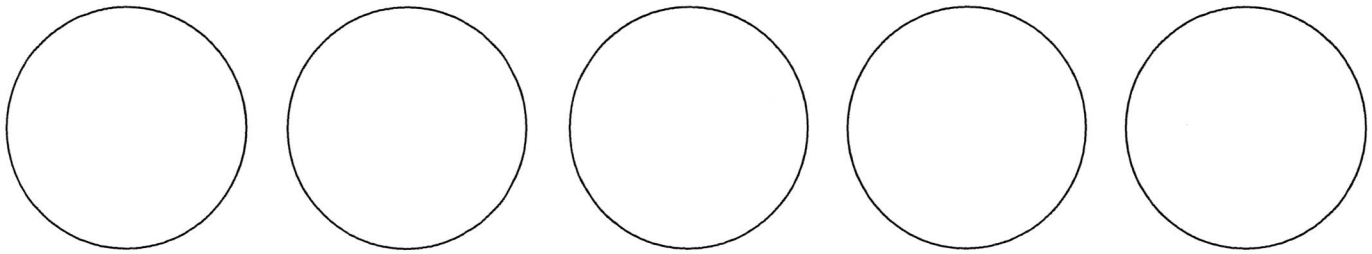

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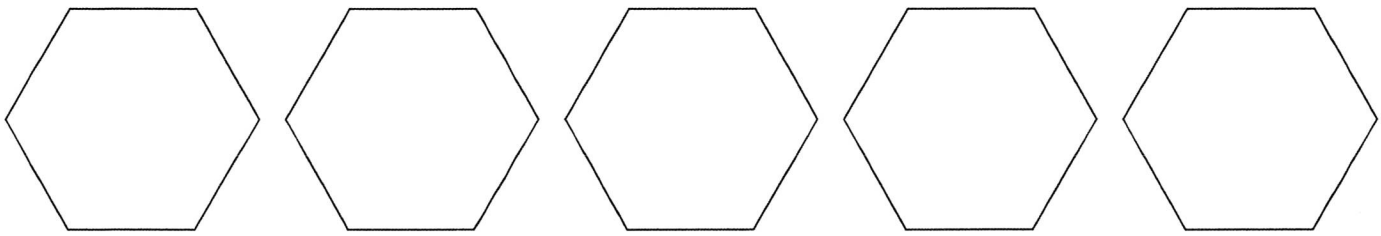

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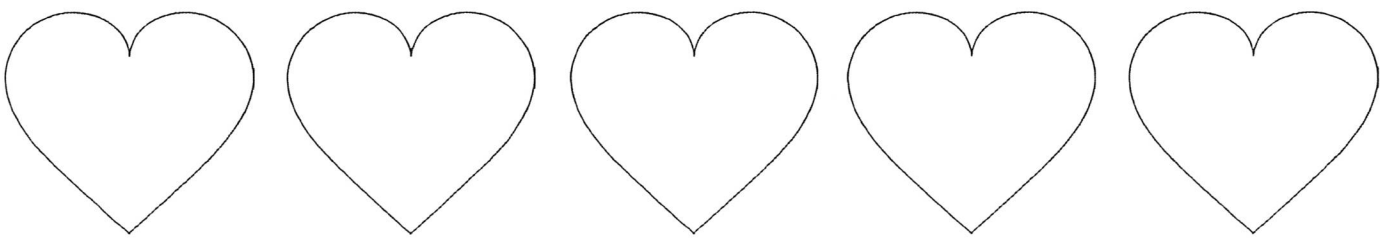
4091 | 491 | 4901 | 914 | 9410



Ordering Numbers to 1 000 000

Fill in the spaces below with the numbers in order from smallest to largest.

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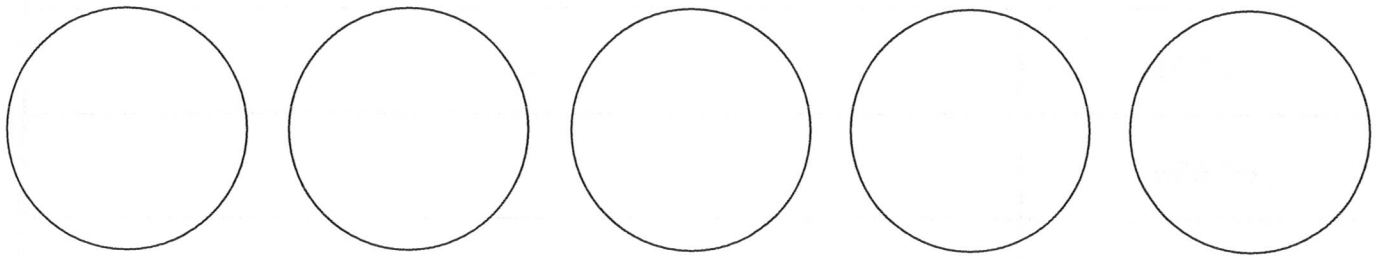
90 900 | 909 009 | 999 909 | 990 009 | 99 900



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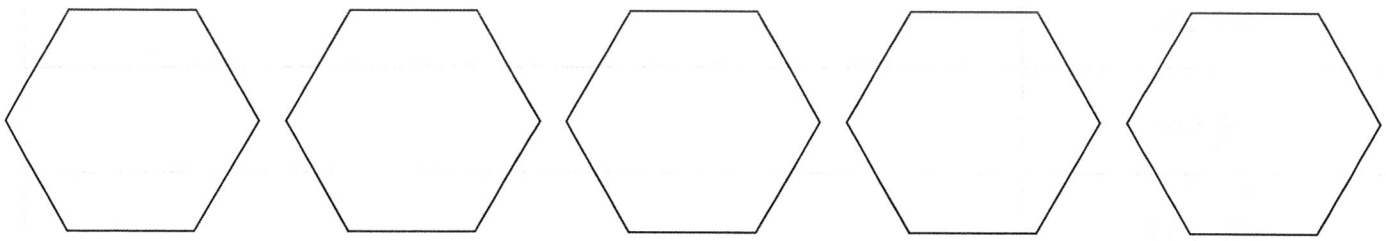
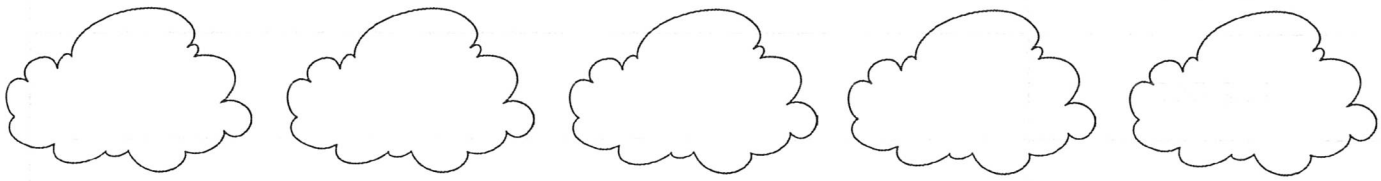
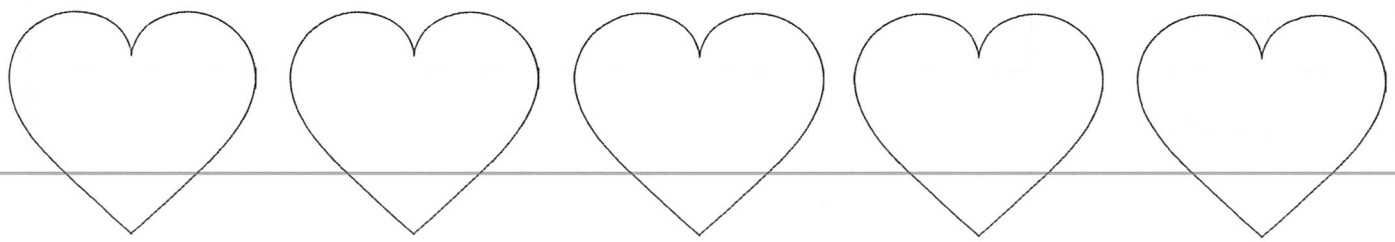


725 500 | 527 700 | 77 500 | 55 200 | 725 700



110 001 | 111 010 | 11 110 | 111 101 | 110 100



Writing Numbers to 1 000 000 in Words

Write the following words in numbers:

23 443	Twenty-three thousand, four hundred and forty-three
51 623	
78 785	
33 091	
60 696	
402 341	
589 130	
645 099	
840 781	
709 118	
112 098	
245 590	
390 519	
101 010	

Writing Numbers to 1 000 000 in Numbers

Write the following words in numbers:

Two hundred and forty-five thousand, eight hundred and forty-six	245 846
Six hundred thousand, seven hundred and thirty-two	
Nine hundred and thirteen thousand, five hundred and forty-one	
Seven hundred and fifteen thousand, two hundred and twenty-eight	
Four hundred and six thousand, seven hundred and ninety-four	
Nine hundred and thirty-six thousand, two hundred and fifty-five	
One hundred and seventeen thousand and four	
Five hundred and thirty-five thousand, seven hundred and six	
Two hundred thousand and twenty-two	
Four hundred and eighty-eight thousand and sixty	
Eight hundred and forty-eight thousand, nine hundred and three	
Nine hundred and ninety-one thousand, one hundred and nineteen	
One hundred and ninety-nine thousand, nine hundred and nineteen	
Five hundred and fifteen thousand, one hundred and fifty-one	

Writing Numbers to 1 000 000 in Words and Numbers

Write the following words in words and in numbers:

	56 601
	90 452
Two hundred and fourteen thousand, three hundred and twelve	
Six hundred and fourteen thousand and fifty-nine	
	345 327
Four hundred thousand, two hundred and twelve	
Eight hundred and eight thousand, eight hundred and eight	
	880 880
	666 000
Six hundred and sixteen thousand, one hundred and sixty-one	
	797 779
Three hundred and thirty seven thousand and thirty seven	
	340 819
Three hundred and thirty-seven thousand and thirty-seven	

Counting in Multiples of 10

Work out the correct numbers and then find the number trail in the grid below by counting backwards in 30s from the start each time.

535 787 + 10		+10		+10		+10		+10	
879 213 + 20		+20		+20		+20		+20	
756 128 + 50		+50		+50		+50		+50	
919 399 + 60		+60		+60		+60		+60	
754 321 - 10		-10		-10		-10		-10	
134 094 - 70		-70		-70		-70		-70	

START 394 432	394 492	394 585	394 705	394 505	394 805	394 905
394 118	394 402	394 372	394 625	394 957	394 891	394 635
394 292	394 312	394 342	394 302	394 645	394 665	394 232
394 888	394 282	394 485	394 499	394 680	394 685	394 605
394 578	394 252	394 222	394 192	394 102	394 072	394 042
393 565	393 798	393 411	393 162	393 132	393 082	394 012
~~393 565~~	~~393 166~~	~~393 374~~	~~393 641~~	~~393 445~~	~~393 052~~	FINISH 393 982

Counting on and Back in Powers of 10

Complete these sequences by counting on or back in powers of 10.

1	546	556	_____	_____	_____
2	478	_____	678	_____	_____
3	4503	_____	_____	4803	_____
4	_____	67	_____	_____	37
5	4904	_____	_____	5204	_____
6	7834	_____	5834	_____	_____
7	12 034	_____	_____	_____	8034
8	23 894	33 894	_____	_____	_____
9	_____	55 903	_____	35 903	_____
10	190 780	_____	390 780	_____	_____
11	345 000	_____	_____	315 000	_____
12	786 457	886 457	_____	_____	_____
13	_____	_____	212 903	112 903	_____
14	1 347 500	_____	_____	_____	1 347 900
15	23 678 340	24 678 340	_____	_____	_____
16	83 900 000	_____	_____	80 900 000	_____
17	_____	_____	510 000 000	520 000 000	_____

Counting Back in Powers of 10

Count back from the given numbers in 10s (some answers are given)

1. 85 75 _____ _____ _____
2. 137 _____ 117 _____ _____
3. 652 _____ _____ 622 _____
4. 901 _____ _____ _____ 861
5. 3087 _____ _____ _____ _____
6. 66 815 _____ _____ _____ _____

Spot the error in this sequence:

98 621 98 611 98 601 98 691 98 581

Count back from the given numbers in 100s (some answers are given)

1. 431 _____ 231 _____ _____
2. 900 _____ _____ 600 _____
3. 3312 3212 _____ _____ _____
4. 9028 _____ _____ _____ 8628
5. 37 920 _____ _____ _____ _____
6. 209 372 _____ _____ _____ _____

Spot the error in this sequence:

192 902 191 802 191 702 191 602 191 502

Counting Back in Powers of 10 (2)

Count back from the given numbers in 1000s (some answers are given)

1. 4523 _____ _____ _____ 523
2. 9000 _____ _____ 6000 _____
3. 13 450 12 450 _____ _____ _____
4. 102 342 _____ 100 342 _____ _____
5. 398 700 _____ _____ _____ _____
6. 1 341 299 _____ _____ _____ _____

Spot the error in this sequence:

199 636 299 636 300 636 301 636 302 636

Count back from the given numbers in 10 000s (some answers are given)

1. 43 920 33 920 _____ _____ _____
2. 71 302 _____ _____ 41 302 _____
3. 90 000 _____ _____ _____ 50 000
4. 275 400 _____ 255 400 _____ _____
5. 733 450 _____ _____ _____ _____
6. 2 620 645 _____ _____ _____ _____

Spot the error in this sequence:

3 610 000 3 510 000 3 500 000 3 310 000 3 210 000

Counting Back in Powers of 10 (3)

Count back from the given numbers in 100 000s (some answers are given)

1. 690 382 _____ 490 382 _____ _____
2. 968 900 _____ _____ _____ 568 900
3. 1 220 765 1 120 765 _____ _____ _____
4. 2 400 000 _____ _____ 2 100 000 _____
5. 6 256 923 _____ _____ _____ _____
6. 14 170 000 _____ _____ _____ _____

Spot the error in this sequence:

52 900 000 51 900 000 51 800 000 49 900 000 48 900 000

Count back from the given numbers in 1 000 000s (some answers are given)

1. 4 800 000 _____ _____ 1 800 000 _____
2. 7 034 200 _____ 5 034 200 _____ _____
3. 12 945 929 11 945 929 _____ _____ _____
4. 37 803 549 _____ _____ _____ 33 803 549
5. 62 900 310 _____ _____ _____ _____
6. 231 500 000 _____ _____ _____ _____

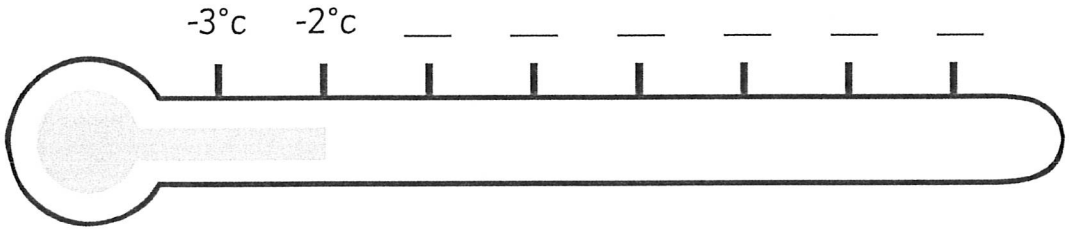
Spot the error in this sequence:

778 100 000 777 100 000 776 100 000 776 900 000 774 100 000

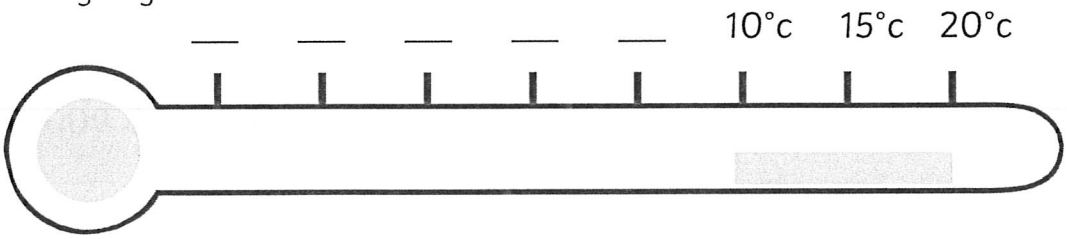
Counting Forwards and Backwards with Positive and Negative Whole Numbers

I can count forwards and backwards with positive and negative whole numbers.

1. Continue this sequence. Colour in the thermometer to match your sequence.



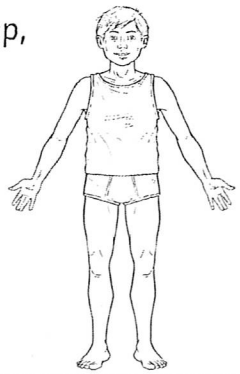
2. Shade the thermometer lightly up to 20°C. Count backwards to continue this sequence and rub out as you go.



3. Look at the ice lolly on the stick. Count forwards to complete the sequence. As you count forwards draw the ice lolly as it continues to melt in the rising temperature. You should have nothing remaining in the last picture.

-7°c	-4°c								

4. Continue this sequence backwards. As the temperature drops with each step, draw an extra item of clothing on the person.



___ ___ ___ ___ ___ 11°c 17°c 23°c

5. Figure out the step in each sequence then use the number line below to help you count forwards and backwards to complete them.

A. __ __ __ __ __ 3 5 7

B. -17°c -12°c -7°c __ __ __ __ __

C. __ __ __ __ 4 9 __ 19

D. -31 __ __ __ __ __ 17 25

E. __ __ __ -£6 -£2 __ __ __

F. __ __ __ __ __ 11°c 15.5°c 20°c

6. Look at the temperatures for these cities.
Write the name of the warmest place in the box.

A.

New York	Moscow	Warmest
-3°c	-1°c	

B.

Reykjavik	London	Warmest
-10°c	-3°c	

C.

Stockholm	Edinburgh	Warmest
-4°c	-1°c	

D.

Minsk	St. Petersburg	Warmest
-15°c	-17°c	

The Nearest 1000

Match the number, how the number is rounded, and the number to which it is rounded.
One has been done for you:

13 790	Nearest 100 000	30 000
29 078	Nearest 100 000	800 000
34 972	Nearest 1000	29 000
145 000	Nearest 10 000	978 000
563 359	Nearest 10 000	600 000
607 450	Nearest 10 000	10 000
784 902	Nearest 1000	150 000
978 236	Nearest 10 000	610 000

Challenge

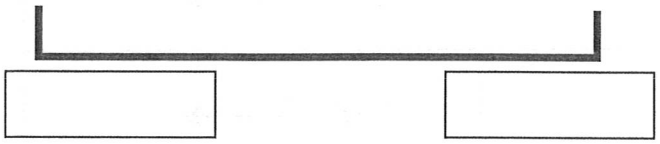
Make your own for a friend to check. Some boxes have been completed or partly completed already. You need to include the arrows.

	Nearest	
56 014	Nearest	35 000
	Nearest 10	
	Nearest	
455 023	Nearest 100	600 000
	Nearest	
	Nearest 1000	

The Nearest 10 000

Write the ten thousands either side of the given number and mark it approximately on the number line. Then circle the 10 000 to which the given number is closer. (Remember 5 (5000) goes up).

a. 43 930

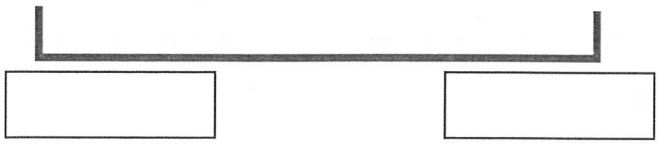


b. 67 509

c. 30 591

d. 45 662

e. 89 014

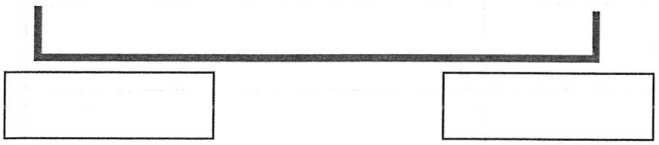


f. 12 300

g. 24 677

h. 476 545

i. 135 314



j. 270 013

k. 349 718

l. 455 450

The Nearest 10 000 (2)

Round the following numbers to the nearest 10 000.

16 023 →	120 532 →	195 870 →
27 467 →	244 665 →	200 287 →
49 501 →	315 500 →	375 828 →
62 090 →	455 838 →	199 777 →
76 327 →	626 112 →	471 727 →
92 105 →	731 008 →	999 300 →

Round the following populations to the nearest 10 000.

Places	Population	To the nearest 10 000
Iceland	317 900	
Bahamas	346 000	
Malta	416 333	
Samoa	179 000	
Maldives	314 000	
Solomon Islands	536 000	
Guyana	761 000	
Cyprus	801 851	
fiji	854 000	

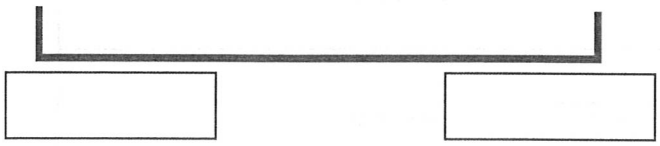
The Nearest 100 000

Write the ten thousands either side of the given number and mark it approximately on the number line. Then circle the 10 000 to which the given number is closer. (Remember 5 (5000) goes up).

a. 302 456

b. 745 900

c. 201 489



d. 485 200

e. 350 891

f. 120 780

g. 540 400

h. 267 080

i. 782 000

j. 932 910

k. 590 800

l. 967 302

The Nearest 100 000 (2)

Round the following numbers to the nearest 100 000.

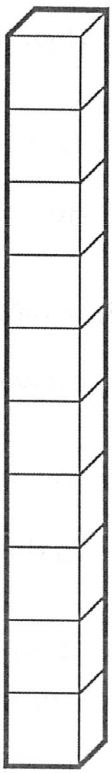
116 023 →	195 870 →
527 467 →	900 287 →
419 501 →	375 828 →
572 090 →	199 777 →
736 327 →	571 727 →
825 105 →	999 300 →

Round the following populations to the nearest 100 000.

Places	Population	To the nearest 10 000
Iceland	317 900	
Bahamas	346 000	
Malta	416 333	
Samoa	179 000	
Maldives	314 000	
Solomon Islands	536 000	
Guyana	761 000	
Cyprus	801 851	
fiji	854 000	

Counting Forwards and Backwards in Powers of 10 Word Problems

Answer the following questions:



1. What number is 1000 more than 3683?
2. How many less is 5693 than 5703?
3. What number is 10 000 less than 1 234 508?
4. If I add 100 to a number I get 3467. What number did I start with?
5. 23 890 is how many more than 13 890?
6. What number is 100 more than 45 901?
7. Add 10 000 to 270 801.
8. If I subtract 1000 from a number I get 19 230. What number did I start with?
9. What number is 100 000 more than 671 023?
10. Subtract 1 000 000 from 30 782 901.

Write the following as calculations and solve them.

A. 7503 cars go over a bridge in February. In march, 1000 more cars go over the bridge than in February. How many go over the bridge in March?

B. There are 30 903 books in a mobile library collection, but 1000 of these are on loan. How many books are left in the library?

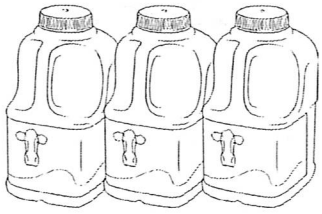
C. A girl wins £10 000 for winning a tennis competition. She has now won £35 600 in prize money altogether. How much had she won before winning the £10 000?

D. A car has 34 678 miles on the milometer, but it had already travelled 100 000 miles. How many miles has it travelled altogether?

E. A factory makes 305 800 glass bottles a day in March, which is 10 000 more than it made in February. How many bottles did it used to make each day in February?

The Nearest 10 000 and 100 000

Solve the following word problems, rounding the answer as instructed.



1. A supermarket sells 143 687 litres of milk in one month.

   How many litres is this to the nearest 10 000 and nearest 100 000?

2. There are 487 245 spectators at all the Premier League football matches on a Saturday.

   How many is this to the nearest 10 000 and nearest 100 000?

3. A newspaper reports that about 160 000 people attended a parade.

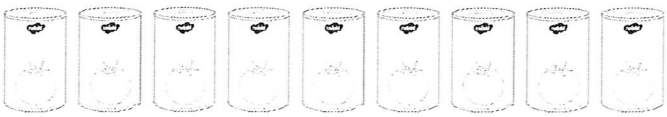
   How is this rounded and what is the range of the precise attendance?

4. 529 876 adults and 225 621 children visit a zoo in one year.

   To the nearest 10 000 and nearest 100 000, how many people visit the zoo altogether?

5. A supermarket has 534 348 tins of tomatoes at a distribution centre. It sends out 67 782 in one shipment.

   To the nearest 10 000, how many will be left?



6. A call centre receives about 75 000 calls per day.

   To the nearest 10 000, how many calls does it receive in a working week (5 days)?

7. A swimming pool has 324 923 swimmers in the main pool and 591 023 swimmers in the leisure pool in one year.

   To the nearest 100 000, how many swimmers do both pools get over the whole year?

8. A lorry driver travels 256 349 miles in one year, and 289 012 miles in the following year.

   To the nearest 10 000 and 100 000, how many miles does the driver travel in both years?

Challenge

What happens if you round the numbers in the questions, then calculate the answers?

Word Problems Involving Negative Numbers

I can solve word problems involving negative numbers

Answer these questions. Adding numbers to the blank number lines may help you.

1. The temperature at 6 p.m is 8°C, at 6 a.m. the next morning the temperature has dropped to -7°C. How many degrees has the temperature fallen by?

2. If you point to 11 on a number line and th.en count back 18, which number do you get to?

3. The elevator in a skyscraper travels from floor 19 to the underground car park on level -4. How many floors has it descended?

4. An overdraft is a facility which means you can have a negative amount of money in your bank account. If a saver balance of -£19 and then paid £30 into his bank account, how much would he have available to spend?

5. In a quiz, a team scores 2 points for each. correct answer and loses 5 points for each wrong answer. From the start of a game, a team gets 4 questions in a row correct, but then gets two questions wrong. How many points do they have?

6. The temperature in New York is 4°C when the Christmas lights are switched on. By 9 a.m the next day, the temperature has fallen by 11 °C. What is the new temperature?

7. Mrs. Jones buys a pair of skis and pays for them with her debit card. The skis cost £85 and she had £50 in her account. What is her new balance?

8. Mr. Davies overspends during the month of September and goes £247 overdrawn. How much does he have left after his October wages of £847 are paid into his account?

Roman Numerals Worksheet

Translate these Roman numerals. Don't forget to show your working out!

1. MD _____
2. MCD _____
3. XXXIV _____
4. CXVI _____
5. DCLX _____
6. CXIII _____

Write these numbers in Roman numerals.

1. 35 _____
2. 100 _____
3. 99 _____
4. 283 _____
5. 570 _____
6. 27 _____

Arrange these numbers in size order.

XXXV, XL, XXX, LX, LV, L, XLV, LXV

_____, _____, _____, _____, _____, _____, _____, _____

CL, CCC, CCL, C, CD, CC, L, CCCL

_____, _____, _____, _____, _____, _____, _____, _____

Count in hundreds from one hundred.

C, CC, _____, _____, D, _____, _____, _____, _____, _____

Count in five hundreds from five hundred.

D, _____, _____, _____, MMD, _____, _____

Complete these calculations.

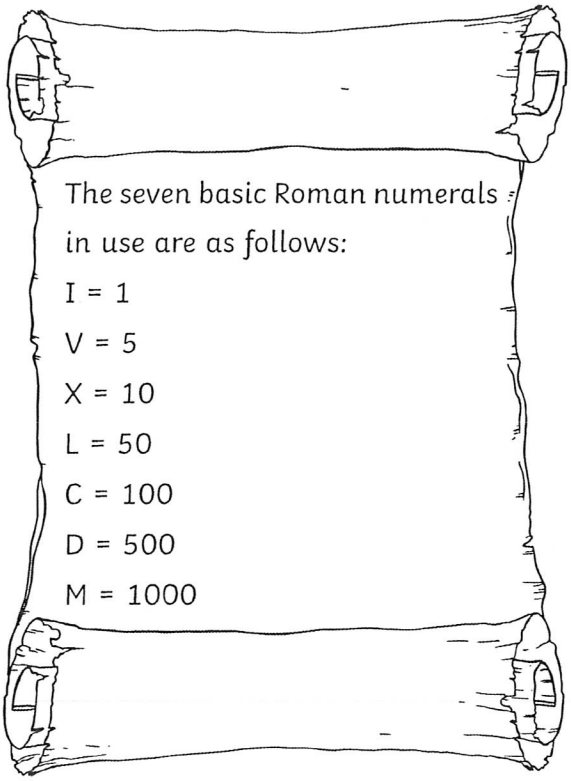
1. CD + DC = _____
2. VI + IV = _____
3. XI +IX = _____
4. XL + LX = _____
5. CM + MC = _____
6. CX +XC = _____

Roman Numerals - Recognising Years

I can convert years written in Roman numerals.

The rules that must be followed for accurate use of Roman numerals are as follows:

1. Symbols are written from left to right in value order.
2. To avoid having four characters in a row, some characters can be subtracted from others when placed BEFORE them.
3. I placed before V or X indicates one less.
4. X placed before L or C indicates ten less.
5. C placed before D or M indicates a hundred less.



This is how we would translate the year 1971.

1000	900	70	1	**1971**
M	CM	LXX	I	**MCMLXXI**

1. Work out each of the following years in Roman numerals.

A.

1000	900	90	9	1990

B.

2000	0	0	5	2005

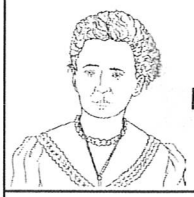
C.

1000	900	50	6	1956

D.

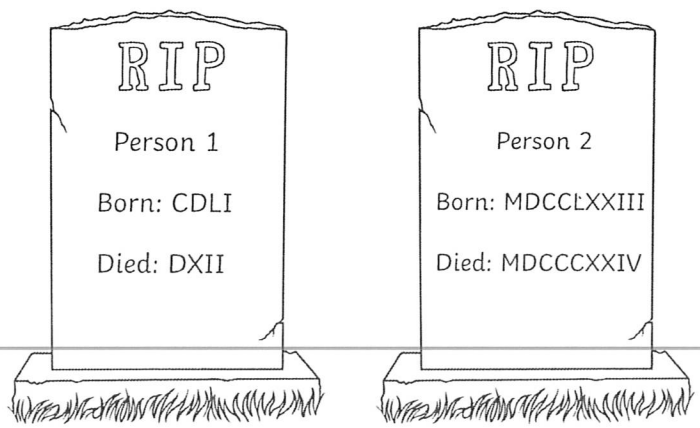
1000	800	80	8	1888

2. Work out which year the following historical figures were born.

Who	Roman Numeral Year of Birth	Translation
 Marie Curie	MDCCCLXVI I	
 Winston Churchill	MDCCCLXXIV	
 Queen Elizabeth	MCMXXVI	
 John Lennon	MCMXL	
 You!		

Challenge

Can you work out how old these people were when they died and who lived the longest life?



Year 5 Maths Addition and Subtraction Workbook

Year 5 Maths Addition and Subtraction Workbook

Year 5 Programme of Study – Addition and Subtraction

Statutory Requirements	Worksheet	Page Number	Notes
Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).	Addition with 5 digit numbers Subtraction with 5 digit numbers	3 4	
Add and subtract numbers mentally with increasingly large numbers.	Mental Maths Adding Worksheets Subtracting Multiples of 1000 Adding Multiples of 1000 Mental Calculations Challenge	5 - 6 7 8 9 - 10	
Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.	Using Rounding to Check Answers Rounding in Context	11 12 - 13	
Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.	Spend Your Lottery Winnings Multi-Step Addition and Subtraction Problems	14 - 15 16 - 17	

Addition With 5 Digit Numbers

1. $56833 + 44105 =$ _____

2. $68640 + 28360 =$ _____

3. $92195 + 17742 =$ _____

4. $28446 + 55824 =$ _____

5. $68586 + 75019 =$ _____

6. $94929 + 68567 =$ _____

7. $84658 + 85858 =$ _____

8. $71778 + 88411 =$ _____

9. $34522 + 45861 =$ _____

10. $99394 + 46453 =$ _____

11. $98584 + 52426 =$ _____

12. $16373 + 26611 =$ _____

Subtraction With 5 Digit Numbers

1. $\begin{array}{r} 74321 \\ -\ 13934 \\ \hline \end{array}$

2. $\begin{array}{r} 52413 \\ -\ 23120 \\ \hline \end{array}$

3. $\begin{array}{r} 85232 \\ -\ 71401 \\ \hline \end{array}$

4. $\begin{array}{r} 32653 \\ -\ 18341 \\ \hline \end{array}$

5. $\begin{array}{r} 53145 \\ -\ 32672 \\ \hline \end{array}$

6. $\begin{array}{r} 46581 \\ -\ 13623 \\ \hline \end{array}$

7. $\begin{array}{r} 85913 \\ -\ 33575 \\ \hline \end{array}$

8. $\begin{array}{r} 29314 \\ -\ 13023 \\ \hline \end{array}$

9. $\begin{array}{r} 25521 \\ -\ 12014 \\ \hline \end{array}$

10. $\begin{array}{r} 91789 \\ -\ 58816 \\ \hline \end{array}$

11. $\begin{array}{r} 73471 \\ -\ 64342 \\ \hline \end{array}$

12. $\begin{array}{r} 76743 \\ -\ 62102 \\ \hline \end{array}$

Mental Maths Adding

Read the problems and answer them in your head.

1. Add together 40p, 70p and 30p.
2. What is the total of 15, 19 and 23?
3. Lauren was given some money for her birthday. Her brother gave her £2.50, her sister gave her £1.00 and her grandma gave her £4.50. How much did she get in total?
4. Omar collects 68 bus tickets and 34 train tickets. How many does he have in total.
5. Caroline has 2 bags of apples. One bag has 13 red apples in and the other bag has 24 green apples. How many apples does she have in total?
6. What is the sum of 38, 20 and 87?
7. Samir buys three chocolate bars. The first costs 62p, the second costs 59p and the last costs 70p. How much did he spend in total?
8. A teacher gives out 16 pencils on Monday, 22 on Tuesday and 29 on Thursday. How many pencils did she give out in total.
9. How much is 84p plus 39p plus 47p?
10. Three sacks of potatoes were delivered to a shop. They weighed 18kg, 35 kg and 27kg. How much did they weigh in total?
11. Hannah has 58p and Max has 74p. How much do they have in total?
12. Jenny runs for 46 seconds and Ali runs for 73 seconds. What was the total time they ran for?
13. A shop has 78 ripe plums and 22 rotten ones. How many plums are there altogether?
14. What is the total when 72 is added to 38?
15. Mohammed finds 73p on is way to school and 12p on his way home. How much did he find in total?
16. Tarek collects drawings of owls. He has 24 drawings and his friend gives him 16. How many drawings does he have now?
17. There are 32 children in one class and 28 children in another. What is the sum of the children in both classes?
18. Scott has 39p and Robert has 84p. What is the total amount of money?
19. Ashton gets 59p pocket money. She then finds 65p under her bed. How much does she have in total?
20. What is the total when 34 is added to 49?

Subtracting Multiples of 1000

1. 6438 - 3000 =
2. 3049 - 2000 =
3. 9823 - 5000 =
4. 6234 - 4000 =
5. 7905 - 6000 =
6. 4369 - 2000 =
7. 6099 - 3000 =
8. 2997 - 2000 =
9. 7804 - 6000 =
10. 9993 - 5000 =
11. 8661 - 8000 =
12. 6880 - 5000 =
13. 4820 - 2000 =
14. 6713 - 4000 =
15. 9778 - 9000 =
16. 11 052 - 5000 =
17. 17 993 - 7000 =
18. 55 702 - 6000 =
19. 89 362 - 3000 =
20. 203 905 - 4000
21. 194 641 - 9000 =
22. 501 785 - 3000
23. 73 043 - 3000 =
24. 604 234 - 4000 =
25. 70 382 - 5000 =
26. 652 802 - 6000 =
27. 91 863 - 7000 =
28. 600 788 - 9000 =
29. 80 261 - 7000 =
30. 1 000 000 - 10 000 =

Challenge

Can you subtract 2002, 3030 or 4400 or other multiples of 1001, 1010 or 1100 from some of the questions? What about multiples of 10 000?

Adding Multiples of 1000

1. 2358 + 2000 =
2. 4829 + 3000 =
3. 8083 + 4000 =
4. 3850 + 5000 =
5. 7862 + 3000 =
6. 3409 + 4000 =
7. 6749 + 2000 =
8. 5597 + 4000 =
9. 1006 + 8000 =
10. 385 + 7000 =
11. 8763 + 2000 =
12. 9015 + 3000 =
13. 6530 + 3000 =
14. 1165 + 8000 =
15. 4708 + 4000 =
16. 11 666 + 8000 =
17. 13 647 + 5000 =
18. 28 902 + 9000 =
19. 29 023 + 4000 =
20. 300 456 + 6000 =
21. 156 982 + 4000 =
22. 289 505 + 8000 =
23. 56 903 + 9000 =
24. 707 034 + 3000 =
25. 38 892 + 7000 =
26. 579 902 + 8000 =
27. 79 672 + 6000 =
28. 399 084 + 7000 =
29. 60 271 + 4000 =
30. 996 000 + 6000 =

Challenge

Can you add 2002, 3030 or 4400 or other multiples of 1001, 1010 or 1100 to some of the questions? What about multiples of 10 000?

Mental Calculations Challenge

Look at the varied addition and subtraction calculations below and work your way through them. See how many points you can score. You could play against others or set yourself a time limit.

Scoring system:

Score 2 points for every correct answer achieved after using a written method of calculation.

Score 0 points for any incorrect answer achieved after using a written method of calculation.

Score 3 points for every correct answer achieved after a mental calculation

Score 1 point for each incorrect answer achieved after using a mental calculation.

1. 68 + 45 + 17 =

2. 14.6 + 6.14 =

3. 78 - 53 =

4. 42 + 43 + 44 =

5. 9999 + 3 =

6. 456 – 111 =

7. 0.73 + 0.37 =

8. 100 – 0.1 =

9. 28.2 + 99 =

10. 134 + 375 =

11. 4586 – 1471 =

12. 47 001 – 59 =

13. 27 – 53 =

14. 100 000 - 10 000 =

15. 5362 + 99 =

16. 408 – 19 =

I scored ☐ points.

Using Rounding to Check Answers

Round these numbers to the nearest 100 and perform a mental calculation. Decide if your answer is close enough to the answer given to suggest that it is correct.

	Calculation	Rounded Approximation	Does the original answer look correct based on rounded estimation?	Corrected Answer if necessary (You may need to recalculate)
e.g.	325.7 + 485.4 = 911.1	300 + 500 = 800	No	811.1
1.	615 + 391 = 906			
2.	872 + 211 - 1083			
3.	235.3 + 258.9 = 512.12			
4.	475.23 + 596.98 = 1172.21			
5.	4567 + 3219 = 7786			
6.	5387.3 + 2418.8 = 7806.1			
7.	4879.54 + 2712.89 = 7952.43			
8.	97433 + 87679 = 181152			

Round these numbers to the nearest ten and perform a mental calculation. Decide if your answer is close enough to the answer given to suggest that it is correct.

	Calculation	Rounded Approximation	Does the original answer look correct based on rounded estimation?	Corrected Answer if necessary (You may need to recalculate)
e.g.	456 + 242 = 698	460 + 240 = 700	Yes!	
1.	371 + 287 = 558			
2.	548 + 342 = 890			
3.	784 + 329 = 1113			
4.	234.8 + 172.9 = 307.7			
5.	896.6 + 402.7 = 1299.3			
6.	345.45 + 378. 31 = 623.76			
7.	1762.99 + 37.22 = 2100.11			
8.	4873.23 + 151.82 = 5025.05			

Rounding in Context

Look at the answers to these word problems. Can you suggest what a sensible rounded answer would be and why?

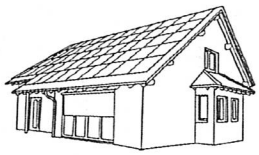
Question	Calculation	Units	Rounded Answer	Reasoning
e.g. If George wants to buy a tablet that costs £112 and he has 27 weeks to save up for it – how much should he save per week?	112 ÷ 27 = 4.14811481	Pounds	£4.15	I have rounded it to the nearest actual sum of money above what he needs so he can save real money and still have enough.
1. Charlie wants to make a rope bridge in his garden. He has calculated that he will need 6 pieces of rope each 1.23 cm long. The shop sells rope by the metre – how much will he need to buy?	1.23 x 6 = 7.38			
2. There are 137 people going on the trip to zoo and each minibus can take 13 passengers. How many buses will need to be booked for the trip?	137 ÷ 13 = 10.538461			

1. Tina is reading a book which is 449 pages long – if she reads 17 pages a night before she falls asleep, how long will it take her to finish the book?				
2. Hamza wants to know what the population of the UK is for a quiz question. He finds out the following: England 53 124 565, Scotland 5 128 954, Wales 3 165 438, and Northern Ireland 1876031. What should the answer be in the quiz?				
3. David's dad wanted to buy him new carpet for his bedroom. First David's dad measured his bedroom and found that it was 3.25m long and 2.96m wide. Then he contacted the shop who told him that carpet was sold in square metres (m^2). How many square metres of carpet did they need?				
4. Jemma's family drive to their holiday destination. They drive until lunchtime which takes them 2 hrs 44 mins and 15 seconds. After lunch it takes another 3 hrs 12 mins and 44 seconds to reach their hotel. How long might they say the journey took if they were asked?				

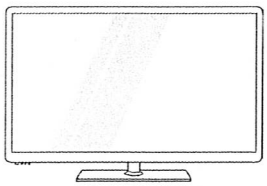
Spend Your Lottery Winnings

Congratulations – You have won £1 000 000 on the lottery. Which of the following items will you buy and how much will you have left? How close can you get to spending everything? You can buy more than one of each thing!

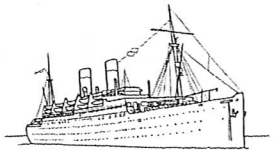
Fast Car
£49 995



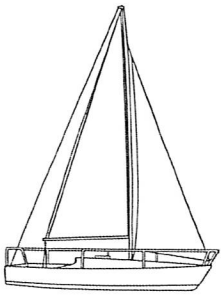
House
£459 356



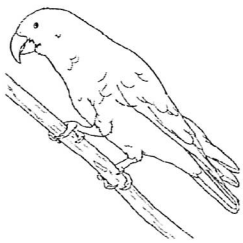
Giant TV
£2876



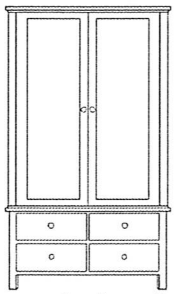
Round the World Cruise
£24 328



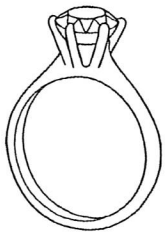
Sailing Boat
£119 345



Exotic Pet
£19 875

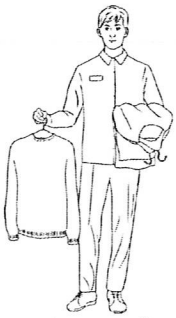


Entire wardrobe of clothes
£16 291



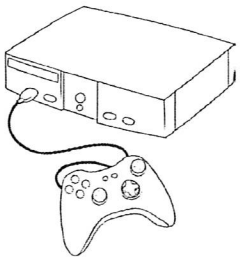
Diamond Ring
£11 853

Donation to charity
£25 000



Personal Assistant for 10 years
£212 592

Household Robot
£37 649



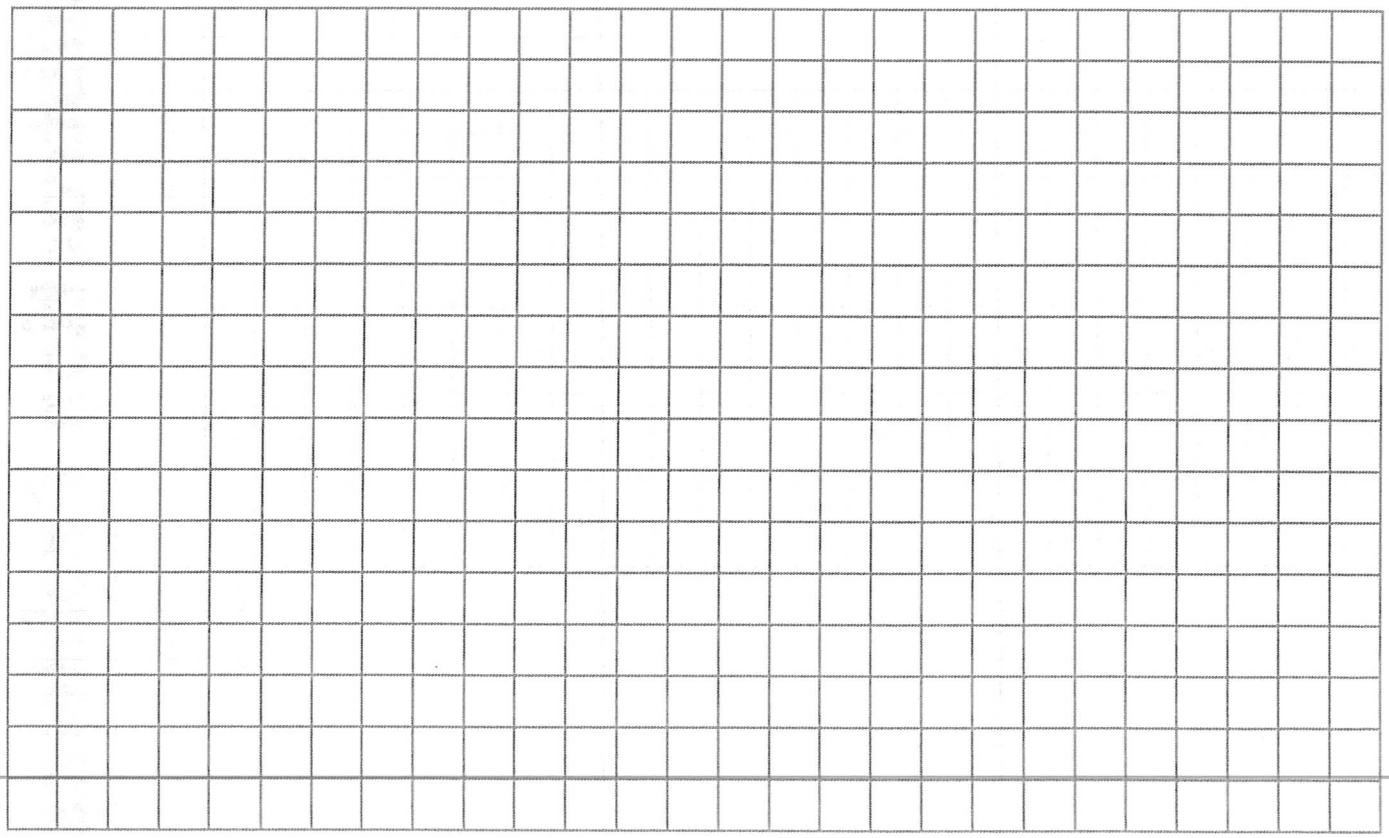
Video Games
£7842

Use this space to record your shopping list and your working and fill out the total you have remaining at the bottom.

Choose just one of these investment schemes below to invest your remaining money into and see what you can build it back up to in ten years. Use the grid to work out how your savings progress!

Money Remaining: _____

Property Investment Your money doubles every 2 and half years.	**High Risk Investment** Toss a coin for the end of each of the 10 years – if it is heads, double your money. If it is tails, lose half of it.	**Savings Account** earn 5% each year in interest.
Start a Business Choose how much to invest and then roll a dice. 1 = double your investment 2 = lose it all 3 = triple your investment 4 = get your money back 5 = get half your money back 6 = get your money back plus 50%	Stock Market Investment For 5 years earn nothing, for the other 5 years earn 10%. This can happen in any order you like!	Hide Your Money Under Your Mattress Amount doesn't change!



Multi-Step Addition and Subtraction Problems

No.	Question	Calculation required (Do brackets first!)	Method	Answer
E.g.	The stadium has 25 000 seats – 11 348 adults and 2767 children come to see the game. How many empty seats are there?	25000 – (11348 + 2767) =		10 885
1.	Dorothy's family are saving money for a holiday costing £1845 – if they have already saved £490 and then raise £146 from a car boot sale, how much more do they need to save?			
2.	A study of 32 164 people found that 25 412 were right handed, 3849 were left handed and the remainder were ambidextrous (could use either hand) How many were ambidextrous?			

3.	The crisp factory needs to make 85 000 bags an hour. If a machine breaks down and the factory only makes 47 233 bags in one hour, how many does it need to make in the next hour to catch up?			
4.	Dave earns £19 385 a year as a bus driver and his wife earns £28 460 as a teacher. If Dave gets a pay rise of £217 a month how much less than his wife does he earn?			
5.	If Cleopatra was born in 69 BC and lived to be 39 years old – how many years ago did she die?			

Statutory Spelling Word Activity Mat: accommodate

1

Use a dictionary to define the word **accommodate.**

_____

_____

_____

Add the word **accommodate** to these sentences.

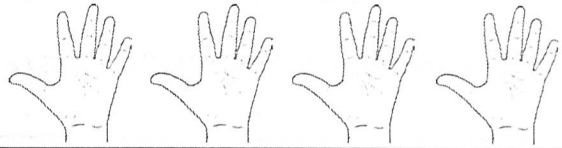
Can you _____ us tomorrow?

This hotel can only _____ 100 guests.

How many pupils can the room _____?

We can _____ a group in this room.

Write the syllables of the word **accommodate** inside the hands.



Which word classes does the word **accommodate** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **accommodate** is missing below?

o m e a d

c a m t c ☐

Trace the word **accommodate**.

_____

accommodate

_____

Complete the word **accommodate**.

accom_____	**_____odate**	**_____o_____**	**ac____da____**

Write your own question containing the word **accommodate** as a verb.

_____

_____

Write a synonym and an antonym for the word **accommodate**.

Synonym: _____

Antonym: _____

Edit and improve these words so that they correctly spell the word **accommodate**.

acomodate acomidate acommerdate

Statutory Spelling Word Activity Mat: accompany

Use a dictionary to define the word **accompany.**

_____

_____

_____

Add the word **accompany** to these sentences.

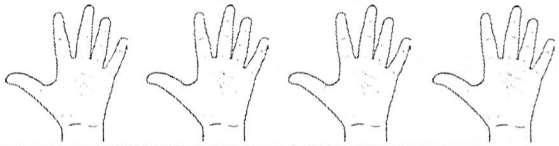
Will you _____ me?

Mr Jones will _____ you on the trip.

I will _____ you home.

Suki, please _____ Fred to see the headteacher.

Write the syllables of the word **accompany** inside the hands.



Which word classes does the word **accompany** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **accompany** is missing below?

o m p a n

c a m c

☐

Trace the word **accompany**.

_____

accompany

_____

Complete the word **accompany**.

accom_____	**_____pany**	**_____o_____**	**ac_____pa___**

Write your own statement containing the word **accompany** as a verb.

_____

_____

Write a synonym and an antonym for the word **accompany**.

Synonym: _____

Antonym: _____

Edit and improve these words so that they correctly spell the word **accompany**.

accompny acompany accumperny

Statutory Spelling Word Activity Mat: according

Use a dictionary to define the word **according.**

_____

_____

_____

Add the word **according** to these sentences.

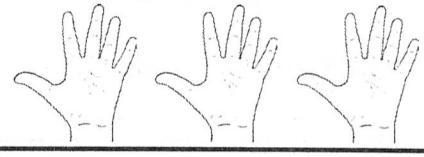
_____ to Will, Hamza won't come.

I think everything will go _____ to plan.

_____ to the weather report, it will rain today.

I did it _____ to your instructions.

Write the syllables of the word **according** inside the hands.



Which word classes does the word **according** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **according** is missing below?

o r d a

c n g c

☐

Trace the word **according**.

_____

according

_____

Complete the word **according**.

accor_____	_____ing	_____o_____	ac_____di___

Write a synonym and an antonym for the word **according**.

Synonym: _____

Antonym: _____

Write your own statement containing the word **according** as an adverb.

_____

_____

Edit and improve these words so that they correctly spell the word **according**.

acordding accoardding accrordang

Statutory Spelling Word Activity Mat: achieve

4

Use a dictionary to define the word **achieve.**

_____

_____

_____

Add the word **achieve** to these sentences.

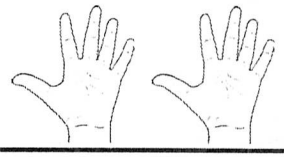
I will _____ my goals.

You will _____ a lot if you work hard.

Do you think Rob will _____ success?

No one can _____ anything without effort.

Write the syllables of the word **achieve** inside the hands.



Which word classes does the word **achieve** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **achieve** is missing below?

h i v

c e a

☐

Trace the word **achieve.**

achieve

Complete the word **achieve.**

ach_____	**_____eve**	**_____h_____**	**ac_____v_____**

Write your own statement containing the word **achieve** as a verb.

_____

_____

Write a synonym and an antonym for the word **achieve.**

Synonym: _____

Antonym: _____

Edit and improve these words so that they correctly spell the word **achieve.**

acchieve acheve acheeve

Statutory Spelling Word Activity Mat: aggressive

5

Use a dictionary to define the word **aggressive.**

_____

_____

_____

Which word classes does the word **aggressive** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Add the word **aggressive** to these sentences.

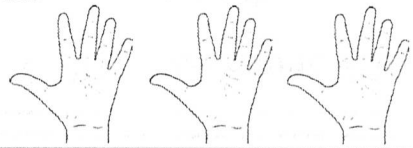
Please don't be _____ with me.

Briony can be an _____ person.

Is he ever _____?

Do not use an _____ attitude towards me.

Write the syllables of the word **aggressive** inside the hands.



Which letter from the word **aggressive** is missing below?

g r s i v

g a s e

☐

Trace the word **aggressive.**

_____

aggressive

_____

Complete the word **aggressive.**

aggre_____	**_____sive**	**_____e_____**	**agg_____s___**

Write a synonym and an antonym for the word **aggressive.**

Synonym: _____

Antonym: _____

Write your own exclamation containing the word **aggressive** as an adjective.

_____

_____

Edit and improve these words so that they correctly spell the word **aggressive.**

agressive aggresive agresieve

Statutory Spelling Word Activity Mat: amateur

Use a dictionary to define the word **amateur**.

_____

_____

_____

Add the word **amateur** to these sentences.

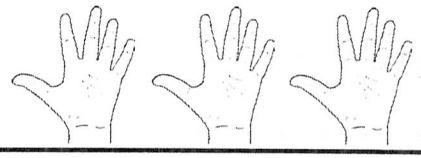
Gita is an _____ astronomer.

Is he an _____?

The _____ footballers won the match.

My cousin is an _____ cricket player.

Write the syllables of the word **amateur** inside the hands.



Which word classes does the word **amateur** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **amateur** is missing below?

m e t

r a u

☐

Trace the word **amateur**.

_____

amateur

_____

Complete the word **amateur**.

ama_____	**_____teur**	**_____t_____**	**am_____e___**

Write your own statement containing the word **amateur** as an adjective.

_____

_____

Write a synonym and an antonym for the word **amateur**.

Synonym: _____

Antonym: _____

Edit and improve these words so that they correctly spell the word **amateur**.

ammateur amature amerchure

Statutory Spelling Word Activity Mat: ancient

Use a dictionary to define the word **ancient**.

_____

_____

_____

Which word classes does the word **ancient** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **ancient**.

_____

ancient

_____

Write a synonym and an antonym for the word **ancient**.

Synonym: _____

Antonym: _____

Add the word **ancient** to these sentences.

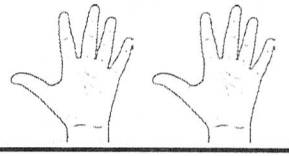
Rome has many _____ buildings.

The _____ coins are worth a lot of money.

The pyramids were built in _____ times.

Is this an _____ artefact?

Write the syllables of the word **ancient** inside the hands.



Which letter from the word **ancient** is missing below?

t n n

c a i

☐

Complete the word **ancient**.

an_____	_____ent	_____i_____	an_____e____

Write your own statement containing the word **ancient** as an adjective.

_____

_____

Edit and improve these words so that they correctly spell the word **ancient**.

aincent anshunt ansient

Statutory Spelling Word Activity Mat: apparent

Use a dictionary to define the word **apparent**.

_____

_____

_____

Add the word **apparent** to these sentences.

The danger was not _____.

A new problem soon became _____.

It is _____ that there is no way out.

My dog is in no _____ pain after his fall.

Write the syllables of the word **apparent** inside the hands.

Which word classes does the word **apparent** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **apparent** is missing below?

t r a a

p n e

☐

Trace the word **apparent**.

_____

apparent

_____

Complete the word **apparent**.

appar_____	**_____ent**	**_____r_____**	**ap_____re___**

Write a synonym and an antonym for the word **apparent**.

Synonym: _____

Antonym: _____

Write your own statement containing the word **apparent** as an adjective.

_____

_____

Edit and improve these words so that they correctly spell the word **apparent**.

aparent apparrent aparrunt

Statutory Spelling Word Activity Mat: appreciate

Use a dictionary to define the word **appreciate**.

_____

_____

_____

Add the word **appreciate** to these sentences.

I _____ your honesty.

"I'd _____ a cup of tea," stated my mum.

We would _____ a bit of peace and quiet.

Does he _____ you?

Write the syllables of the word **appreciate** inside the hands.

Which word classes does the word **appreciate** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **appreciate** is missing below?

e p e a c

i a r t

☐

Trace the word **appreciate**.

_____

appreciate

_____

Complete the word **appreciate**.

appre_____	**_____iate**	**_____e_____**	**ap____ia____**

Write a synonym and an antonym for the word **appreciate**.

Synonym: _____

Antonym: _____

Write your own statement containing the word **appreciate** as a verb.

_____

_____

Edit and improve these words so that they correctly spell the word **appreciate**.

apreciate apprechiate appresheait

Statutory Spelling Word Activity Mat: attached

5

Use a dictionary to define the word **attached**.

_____

_____

_____

Add the word **attached** to these sentences.

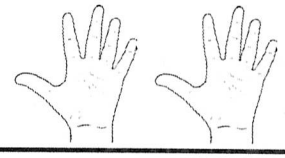
I _____ a stamp to the envelope.

Deepak _____ the string to the kite.

"Have you _____ the guy ropes?" asked my dad.

Amira _____ a label to her suitcase.

Write the syllables of the word **attached** inside the hands.



Which word classes does the word **attached** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **attached** is missing below?

t h a a c d e ☐

Trace the word **attached**.

_____

attached

_____

Complete the word **attached**.

attac_____	**_____hed**	**_____c_____**	**at_____ch___**

Write a synonym and an antonym for the word **attached**.

Synonym: _____

Antonym: _____

Write your own statement containing the word **attached** as a verb.

_____

_____

Edit and improve these words so that they correctly spell the word **attached**.

atached attatched attashed

Statutory Spelling Word Activity Mat: available

1

Use a dictionary to define the word **available**.

_____

_____

_____

Add the word **available** to these sentences.

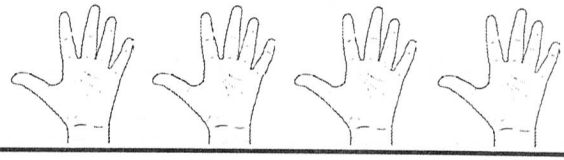
Are you _____ to help me?

The book is only _____ in one shop.

Mr Henry is not _____ at the moment.

Is there a shop assistant _____?

Write the syllables of the word **available** inside the hands.



Which word classes does the word **available** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **available** is missing below?

v e b a

i a a l

☐

Trace the word **available**.

_____

available

_____

_____

Complete the word **available**.

avail_____	**_____able**	**_____i_____**	**av_____ab___**

Write your own statement containing the word **available** as an adjective.

_____

_____

Write a synonym and an antonym for the word **available**.

Synonym: _____

Antonym: _____

Edit and improve these words so that they correctly spell the word **available**.

avvailable availible avaelable

Statutory Spelling Word Activity Mat: average

Use a dictionary to define the word **average**.

_____

_____

_____

Add the word **average** to these sentences.

I sleep 8 hours per night on _____.

The _____ of 10, 12 and 14 is 12.

I am _____ build and height.

What is the _____ age of the team?

Write the syllables of the word **average** inside the hands.

Which word classes does the word **average** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **average** is missing below?

v r e

g a a

☐

Trace the word **average**.

_____

average

_____

Complete the word **average**.

av_____	**_____age**	**_____r_____**	**av_____a___**

Write your own statement containing the word **average** as an adjective.

_____

_____

Write a synonym and an antonym for the word **average**.

Synonym: _____

Antonym: _____

Edit and improve these words so that they correctly spell the word **average**.

avverage avuridge averige

Statutory Spelling Word Activity Mat: awkward

Use a dictionary to define the word **awkward**.

_____

_____

_____

Add the word **awkward** to these sentences.

There was an _____ silence.

My little sister is often shy and _____.

Will it be _____?

I feel _____ about asking again.

Write the syllables of the word **awkward** inside the hands.

Which word classes does the word **awkward** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **awkward** is missing below?

d r a

k w a

☐

Trace the word **awkward**.

_____

awkward

_____

Complete the word **awkward**.

awk_____	**_____ward**	**_____w_____**	**aw_____ar__**

Write a synonym and an antonym for the word **awkward**.

Synonym: _____

Antonym: _____

Write your own statement containing the word **awkward** as an adjective.

_____

_____

Edit and improve these words so that they correctly spell the word **awkward**.

orkward awkword aukward

Statutory Spelling Word Activity Mat: bargain

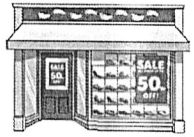
Use a dictionary to define the word **bargain**.

_____

_____

_____

Add the word **bargain** to these sentences.



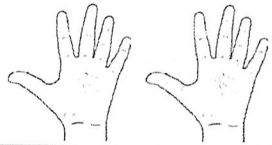
This top is a great _____.

I thought we'd made a _____.

Can we make a _____?

That shop has a _____ sale on.

Write the syllables of the word **bargain** inside the hands.



Which word classes does the word **bargain** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **bargain** is missing below?

b g i

n a r

☐

Trace the word **bargain**.

_____

bargain

_____

Complete the word **bargain**.

bar_____	**_____gain**	**_____g_____**	**ba_____a_____**

Write a synonym and an antonym for the word **bargain**.

Synonym: _____

Antonym: _____

Write your own statement containing the word **bargain** as a noun.

_____

_____

Edit and improve these words so that they correctly spell the word **bargain**.

bargin barrgan baagain

Statutory Spelling Word Activity Mat: bruise

5

Use a dictionary to define the word **bruise**.

Add the word **bruise** to these sentences.

My apple has a large _____ on it.

Where did that _____ on your knee come from?

Peaches _____ easily so don't drop them.

The _____ on my arm is sore.

Write the syllable of the word **bruise** inside the hand.

Which word classes does the word **bruise** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **bruise** is missing below?

r e i

u s

Trace the word **bruise**.

bruise

Complete the word **bruise**.

br_____	**_____ise**	**_____i_____**	**br_____s_____**

How many words can you find that rhyme with the word **bruise**?

Write you own exclamation containing the word **bruise** as a noun.

Edit and improve these words so that they correctly spell the word **bruise**.

brooze bruize broose


Year 5
Arithmetic practice tests
edge
vertex
face
@Sarah_arrellk52

Year 5
Arithmetic practice test 1

Name:_____

Date:_____

1	142 + 4521			1
2	2456 - 100			1
3	164 = 75 + ___			1
4	79 - ___ = 34			1
5	30 x 70			1
6	$\frac{2}{12} + \frac{9}{12}$			1
7	5.7 ÷ 100			1
8	1^2			1
9	0.6 + 0.4			1

10	136 x 2			1
11	2924 ÷ 4			1
12	0.07– 0.04			1
13	$\frac{2}{4} - \frac{1}{4}$			1
14	807 x 45			2
15	150 x 15			2
16	$\frac{9}{10} - \frac{3}{5}$			1
17	9.8 x 7.9			1
18	913,981-148,400			1

19	88,014+63,452			1
20	18-0.8			1
21	34 x 674			2
22	$\frac{1}{2}$ x 9			1
23	1331 x 8			1
24	540 ÷ 6			1
25	$6\frac{2}{8} \div 2$			1
26	2 m in cm			1
27	20% of 240			1

28	345 x 15			2
29	92.95 x 100			1
30	$\frac{1}{3}$ of 24			1
31	56 + 10			1
32	583,218—10			1
33	$\frac{3}{4} + \frac{1}{5}$			1
34	$\frac{2}{5}$ of ___ is 250			1
35	420÷ __ = 30			1
36	102 = 6 x __			1

Things to work on for next time:

Year 5
Arithmetic practice test 1
answers

1	4663	10	272	19	151,466	28	5175
2	2356	11	731	20	17.2	29	9295
3	89	12	0.03	21	22916	30	8
4	45	13	¼	22	9/2 4 1/2	31	66
5	2100	14	36,315	23	10,648	32	583,208
6	11/12	15	2250	24	90	33	19/20
7	0.057	16	3/10	25	12 4/8 12 ½	34	400
8	1	17	77.42	26	200	35	14
9	1	18	765,581	27	48	36	17

Year 5
Arithmetic practice test 2

Name:_____
Date:_____

1	2341+ 421			1
2	583 –345			1
3	45 + ___ = 132			1
4	89 - ___ = 10			1
5	50 x 4000			1
6	$\frac{2}{10} + \frac{2}{10}$			1
7	400 ÷ 10			1
8	2^2			1
9	0.8 + 0.5			1

10	205 x 4			1
11	5694 ÷6			1
12	0.04—0.02			1
13	$\frac{5}{10} - \frac{1}{10}$			1
14	484 x 39			2
15	733 x 27			2
16	$\frac{3}{4} - \frac{1}{2}$			1
17	7.3 x 4.6			1
18	923,101-851,589			1

19	504,102+594,793			1
20	12-1.3			1
21	912 x 34			2
22	$\frac{3}{10}$ x 10			1
23	1392 x 6			1
24	352 ÷ 4			1
25	$10\frac{2}{8}$ x 5			1
26	12.7 cm in mm			1
27	10% of 387			1

28	824 x 17			2
29	71.15 x 1000			1
30	$\frac{1}{6}$ of 18			1
31	123 + 10			1
32	472,294—100			1
33	$\frac{1}{3} + \frac{2}{4}$			1
34	$\frac{1}{3}$ of ___ is 10			1
35	___ ÷7 = 24			1
36	30 = 5 x ___			1

Things to work on for next time:

Year 5
Arithmetic practice test 2
answers

1	2762	10	820	19	1098895	28	14008
2	238	11	949	20	10.7	29	71150
3	87	12	0.02	21	31,008	30	3
4	79	13	4/10 2/5	22	30/10 3/1 1	31	133
5	200, 000	14	18,876	23	8352	32	472,194
6	4/10 2/5	15	19,791	24	88	33	10/12 5/6
7	4	16	1/4	25	51 2/8 51 1/4	34	30
8	4	17	33.58	26	127 mm	35	168
9	1.3	18	71512	27	38.7	36	6

Year 5
Arithmetic practice test 3

Name:_____
Date:_____

1	491 + 10			1
2	1048—10			1
3	20 + __ = 97			1
4	__ - 33 = 34			1
5	90 x 90			1
6	$\frac{2}{11} + \frac{4}{11}$			1
7	567 ÷ 1000			1
8	3^2			1
9	0.9 + 0.3			1

10	173 x 3			1
11	1382 ÷ 2			1
12	0.08—0.01			1
13	$\frac{8}{12} - \frac{7}{12}$			1
14	727 x 38			2
15	790 x 38			2
16	$\frac{2}{3} - \frac{5}{10}$			1
17	0.3 x 7.7			1
18	987,976-260,359			1

19	4,142,524+ 4,369,692			1
20	4– 0.004			1
21	135 x 34			2
22	$\frac{1}{10}$ x 3			1
23	1320 x 2			1
24	130 ÷ 5			1
25	$6\frac{1}{3}$ x 5			1
26	54.54 mm in cm			1
27	10% of 24			1

28	492x 17			2
29	99.18 x 10			1
30	$\frac{1}{5}$ of 40			1
31	81 + 10			1
32	657,482– 1,000			1
33	$\frac{1}{2} + \frac{1}{4}$			1
34	$\frac{1}{10}$ of ___is 8			1
35	___ ÷28 = 22			1
36	___ x 7 = 49			1

Things to work on for next time:

Year 5
Arithmetic practice test 3
answers

1	501	10	519	19	8512216	28	7872
2	1038	11	691	20	3.996	29	991.8
3	77	12	0.07	21	4725	30	8
4	67	13	1/12	22	3./10	31	91
5	1800	14	27,626	23	2640	32	456,482
6	6/11	15	34	24	26	33	3/4
7	0.567	16	5/30 or 1/6	25	31 2/3	34	80
8	9	17	2.31	26	5.454 cm	35	616
9	1.2	18	727617	27	2.4	36	7

Year 5
Arithmetic practice test 4

Name:_____
Date:_____

1	4531 + 100			1
2	583 –453			1
3	___ + 41 = 74			1
4	44 - ___ = 27			1
5	50 x 300			1
6	$\frac{1}{5} + \frac{1}{5}$			1
7	89 ÷ 100			1
8	4^2			1
9	0.7 + 0.7			1

10	613 x 4			1
11	2841÷3			1
12	0.06– 0.06			1
13	$\frac{10}{11} - \frac{3}{11}$			1
14	106 x 98			2
15	146 x 29			2
16	$\frac{4}{10} - \frac{1}{3}$			1
17	5.7 x 5.6			1
18	323,672-121,882			1

19	26,146+95,435			1
20	15-0.008			1
21	743 x 45			2
22	$\frac{4}{10}$ x 9			1
23	1815 x 9			1
24	747 ÷ 9			1
25	$5\frac{3}{8}$ x 2			1
26	710 mm in cm			1
27	50% of 248			1

28	508 x 13			2
29	52.71 x 100			1
30	$\frac{1}{10}$ of 50			1
31	415 + 10			1
32	584,392 –100			1
33	$\frac{3}{5} + \frac{2}{3}$			1
34	$\frac{3}{5}$ of ___ is 45			1
35	___ ÷28 = 25			1
36	35 = 5 x ___			1

Things to work on for next time:

Year 5
Arithmetic practice test 4
answers

1	4631	10	2452	19	121581	28	6604
2	130	11	947	20	14.992	29	5271
3	33	12	0	21	33,435	30	5
4	17	13	7/11	22	36/10 18/5 3 3/5	31	425
5	15,000	14	10,388	23	16,335	32	584,292
6	2/5	15	4234	24	83	33	19/15 1 4/15
7	0.089	16	2/ 30 1/15	25	10 6/8 10 ¾	34	75
8	16	17	31.92	26	71 cm	35	700
9	1.4	18	201790	27	124	36	7

Year 5
Arithmetic practice test 5

Name:_____
Date:_____

1	4582 + 456			1
2	8925– 256			1
3	71 + __ = 128			1
4	78 - __ = 11			1
5	300 x 300			1
6	$\frac{4}{12} + \frac{6}{12}$			1
7	867,000 ÷ 10			1
8	5^2			1
9	0.4 + 0.8			1

10	524 x 2			1
11	3627 ÷9			1
12	0.09– 0.04			1
13	$\frac{2}{8} - \frac{1}{8}$			1
14	249 x 92			2
15	996 x 54			2
16	$\frac{1}{2} - \frac{1}{4}$			1
17	2.3 x 1.7			1
18	741,189-277,881			1

19	405,748+222,714			1
20	5-1.5			1
21	63 x 456			2
22	$\frac{2}{3}$ x 10			1
23	4566 x 6			1
24	2146 x 9			1
25	$12\frac{1}{2}$ x 6			1
26	94.2 cm in mm			1
27	25% of 98			1

28	294 x 16			2
29	72.19 x 10			1
30	$\frac{1}{8}$ of 40			1
31	623 + 10			1
32	573,193– 100			1
33	$\frac{2}{4} + \frac{1}{3}$			1
34	$\frac{2}{4}$ of ____is 48			1
35	__ ÷12 = 27			1
36	__ x 3 = 6			1

Things to work on for next time:

Year 5
Arithmetic practice test 5
answers

1	5,038	10	1048	19	628462	28	4704
2	8,669	11	403	20	3.5	29	721.9
3	57	12	0.05	21	28,728	30	5
4	67	13	1/8	22	20/3 6 2/3	31	633
5	90,000	14	22,908	23	27,396	32	573,093
6	10/ 12 5/6	15	53,784	24	23	33	10/12 5/6
7	86,700	16	1/4	25	75	34	96
8	25	17	3.91	26	942 mm	35	324
9	1.2	18	463308	27	24.5	36	2

Year 5
Arithmetic practice test 6

Name:_____
Date:_____

1	1024 + 3463			1
2	5839-120			1
3	___ + 77 = 87			1
4	55 - ___ = 3			1
5	80 x 800			1
6	$\frac{4}{11} + \frac{5}{11}$			1
7	3.39 ÷ 10			1
8	6^2			1
9	0.5 + 0.1			1

10	813 x 3			1
11	3619 ÷ 7			1
12	0.08– 0.05			1
13	$\frac{3}{6} - \frac{2}{6}$			1
14	185 x 87			2
15	721 x 24			2
16	$\frac{7}{10} - \frac{1}{2}$			1
17	1.3 x 6.3			1
18	963,179-619,148			1

19	8,853,016+1,583,062			1
20	11– 0.019			1
21	87 x 362			2
22	$\frac{1}{2}$ x 9			1
23	1337 x 7			1
24	204 ÷ 6			1
25	$4\frac{1}{6} \div 5$			1
26	47.68 cm in mm			1
27	10% of 4.6			1

28	839 x 25			2
29	60.25 x 100			1
30	$\frac{1}{4}$ of 32			1
31	75 + 10			1
32	303,291-10,000			1
33	$\frac{2}{10} + \frac{1}{2}$			1
34	$\frac{1}{10}$ of ___is 4			1
35	__ ÷10 = 17			1
36	6 x __ = 36			1

Things to work on for next time:

Year 5
Arithmetic practice test 6 answers

1	4,487	10	2439	19	10436078	28	20, 975
2	5,719	11	517	20	10.981	29	6025
3	10	12	0.03	21	29,693	30	8
4	52	13	1/6	22	9/2 4 1/2	31	85
5	64,000	14	16,005	23	9359	32	293,,291
6	9/11	15	17,304	24	34	33	7/10
7	0.339	16	2/10 or 1/5	25	20 5/6	34	40
8	36	17	8.19	26	476.8 mm	35	170
9	0.6	18	344031	27	0.46	36	6

Year 5
Arithmetic practice test 7

Name:_____
Date:_____

1	8922 + 321			1
2	4882-495			1
3	___ + 86 = 147			1
4	50 - ___ = 32			1
5	500 x 70			1
6	$\frac{1}{8} + \frac{5}{8}$			1
7	0.43 ÷ 10			1
8	7^2			1
9	0.5 + 0.3			1

10	386 x 5			1
11	914 ÷ 2			1
12	0.1– 0.03			1
13	$\frac{8}{9} - \frac{2}{9}$			1
14	885 x 44			2
15	549 x 20			2
16	$\frac{3}{4} - \frac{7}{10}$			1
17	2.7 x 7.3			1
18	273,373-102,161			1

19	73,585+ 35,107			1
20	5-0.07			1
21	89 x 213			2
22	$\frac{3}{5}$ x 10			1
23	2018 x 5			1
24	306 ÷ 9			1
25	$5\frac{1}{8}$ x 5			1
26	653.6 mm in cm			1
27	50% of 38			1

28	872 x 37			2
29	67.25 x100			1
30	$\frac{1}{9}$ of 36			1
31	103 + 10			1
32	584,831– 100			1
33	$\frac{1}{2} + \frac{2}{3}$			1
34	$\frac{6}{12}$ of ___is 108			1
35	___ ÷9 = 16			1
36	36 = ___ x 18			

Things to work on for next time:

Year 5
Arithmetic practice test 7
answers

1	9243	10	1930	19	108692	28	32, 264
2	4387	11	457	20	4.93	29	6725
3	71	12	0.07	21	18, 957	30	4
4	18	13	6/9	22	30/5 6/1 6	31	113
5	35,000	14	38,940	23	10,090	32	584,731
6	6/8 3/4	15	10,980	24	34	33	7/6 1 1/6
7	0.043	16	1/20	25	25 5/8	34	216
8	49	17	19.71	26	65.36	35	144
9	0.8	18	171212	27	19	36	2

Year 5
Arithmetic practice test 8

Name:_____
Date:_____

1	4764 + 100			1
2	8964– 66			1
3	72 = 25 + __			1
4	__ - 15 = 57			1
5	60 x 70			1
6	$\frac{3}{10} + \frac{5}{10}$			1
7	0.9 ÷ 1000			1
8	8^2			1
9	0.2 + 0.6			1

10	483 x 3			1
11	1925 ÷ 5			1
12	0.1– 0.08			1
13	$\frac{8}{10} - \frac{4}{10}$			1
14	333 x 50			2
15	265 x 66			2
16	$\frac{2}{3} - \frac{1}{4}$			1
17	4.4 x 4.6			1
18	769,368-480,414			1

19	257,192+414,893			1
20	17– 0.19			1
21	96 x 654			2
22	$\frac{1}{5}$ x 6			1
23	1830 x 5			1
24	468 ÷ 9			1
25	$9\frac{5}{6}$ x 5			1
26	5900 cm in m			1
27	50% of 66			1

28	672 x 42			2
29	39.51 x 10			1
30	$\frac{1}{8}$ of 56			1
31	72 + 10			1
32	573,281—1,000			1
33	$\frac{1}{2} + \frac{1}{4}$			1
34	$\frac{2}{10}$ of ___ is 48			1
35	___ ÷26 = 20			1
36	12 = 4 x ___			

Things to work on for next time:

Year 5
Arithmetic practice test 8 answers

1	4864	10	1449	19	672085	28	28, 224
2	8898	11	385	20	16.81	29	395.1
3	47	12	0.02	21	62,784	30	7
4	72	13	4/10	22	6/5 1 1/5	31	82
5	4200	14	16,650	23	9150	32	572,281
6	8/10 4/5	15	17,490	24	52	33	3/4
7	0.0009	16	5/12	25	49 1/6	34	240
8	64	17	20.24	26	59 m	35	520
9	0.8	18	288954	27	33	36	3

Year 5
Arithmetic practice test 9

Name:_____
Date:_____

1	4631 + 150			1
2	8289-482			1
3	122 = 35 + ___			1
4	68 - ___ = 9			1
5	200 x 30			1
6	$\frac{4}{12} + \frac{4}{12}$			1
7	4.2 ÷ 100			1
8	9^2			1
9	0.2 + 0.7			1

10	695 x 2			1
11	3120 ÷ 8			1
12	0.15– 0.02			1
13	$\frac{9}{12} - \frac{8}{12}$			1
14	139 x 80			2
15	731 x 84			2
16	$\frac{2}{3} - \frac{4}{10}$			1
17	3.8 x 4.8			1
18	972,932-537,863			1

19	8,432.935+4,173,398			1
20	8– 0.07			1
21	85 x 452			2
22	$\frac{2}{3}$ x 2			1
23	2127 x 7			1
24	837 ÷ 9			1
25	$2\frac{1}{6}$ x 3			1
26	1450 cm in m			1
27	50% of 884			1

28	551 x 73			2
29	50.44 x 10			1
30	$\frac{3}{4}$ of 24			1
31	344 + 10			1
32	563,281—100,000			1
33	$\frac{1}{2} + \frac{3}{10}$			1
34	$\frac{2}{6}$ of ___ is 28			1
35	___ ÷19 = 23			1
36	4 x ___ = 60			1

Things to work on for next time:

Year 5
Arithmetic practice test 9
answers

1	4,781	10	1390	19	12606333	28	40, 223
2	7,807	11	390	20	7.93	29	504.4
3	87	12	0.13	21	38,420	30	18
4	59	13	1/12	22	4/3 1 1/3	31	354
5	6000	14	11,120	23	14,889	32	463,281
6	8/12 or 2/3	15	61,404	24	93	33	8/10 4/5
7	0.042	16	8/30 4/15	25	6 3/6	34	84
8	81	17	18.24	26	14.5 m	35	437
9	0.9	18	435069	27	442	36	15

Year 5
Arithmetic practice test 10

Name:_____
Date:_____

1	7821 + 145			1
2	8493-294			1
3	92 = 37 + ___			1
4	___ - 18 = 26			1
5	80 x30			1
6	$\frac{1}{4} + \frac{1}{4}$			1
7	895 ÷ 1000			1
8	10^2			1
9	0.7 + 0.1			1

10	481 x 4			1
11	6904 ÷ 8			1
12	0.17– 0.04			1
13	$\frac{3}{7} - \frac{1}{7}$			1
14	645 x 50			2
15	162 x 26			2
16	$\frac{7}{10} - \frac{1}{4}$			1
17	2.3 x 6			1
18	722,280-160,731			1

19	83,149+90,235			1
20	15– 1.3			1
21	5632 x 23			2
22	$\frac{3}{5}$ x 6			1
23	1491 x 6			1
24	8712 ÷ 9			1
25	$8\frac{1}{2}$ x 3			1
26	64.71 m in cm			1
27	25% of 108			1

28	938 x 66			2
29	14.43 x 100			1
30	$\frac{2}{7}$ of 28			1
31	494 + 10			1
32	764,384—10,000			1
33	$\frac{2}{3} + \frac{1}{10}$			1
34	$\frac{3}{4}$ of ___is 54			1
35	___ ÷15 = 18			1
36	__ x 12 = 120			1

Things to work on for next time:

Year 5
Arithmetic practice test 10
answers

1	7,966	10	1924	19	173384	28	61, 908
2	8199	11	863	20	13.7	29	1443
3	55	12	0.13	21	129,536	30	8
4	44	13	2/7	22	18/5 3 3/5	31	504
5	2400	14	32.250	23	8946	32	754,381
6	2/4 or /2	15	4,212	24	968	33	23/30
7	0.895	16	9/20	25	25 ½	34	72
8	100	17	13.8	26	6471 cm	35	270
9	0.8	18	561549	27	27	36	10

Year 5
Arithmetic practice test 11

Name:_____
Date:_____

1	6731 + 456			1
2	1036– 100			1
3	96 = 34 + ___			1
4	95 - ___ = 49			1
5	120 x 120			1
6	$\frac{2}{6} + \frac{3}{6}$			1
7	50 ÷ 100			1
8	11^2			1
9	0.3 + 0.9			1

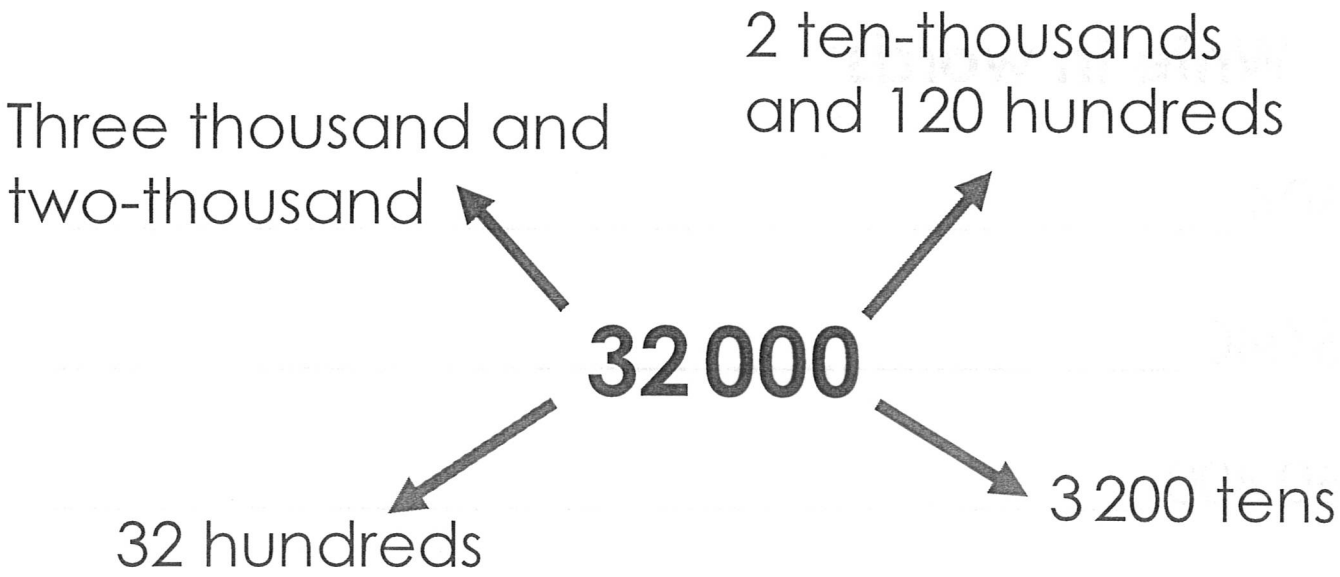
10	276 x 5			1
11	1624 ÷ 2			1
12	0.12– 0.02			1
13	$\frac{3}{12} - \frac{2}{12}$			1
14	308 x 51			2
15	229 x 97			2
16	$\frac{1}{2} - \frac{1}{3}$			1
17	1.4 x 8			1
18	752,904-252,740			1

19	181,886+778,817			1
20	17-0.019			1
21	356 x 21			2
22	$\frac{1}{2}$ x 2			1
23	1672 x 7			1
24	4712 ÷ 8			1
25	$10\frac{1}{3}$ x 5			1
26	36.32 m in cm			1
27	50% of 56			1

28	992 x 73			2
29	59.43 x 1000			1
30	$\frac{5}{6}$ of 30			1
31	932 + 100			1
32	484,392—10			1
33	$\frac{1}{2} + \frac{1}{5}$			1
34	$\frac{4}{10}$ of ___is 128			1
35	243÷ __ = 27			1
36	28 = 7 x __			1

Things to work on for next time:

True or false?



Rank by difficulty

Write in numbers:

Thirty-thousand five-hundred

Thirty-five thousand

Thirty-thousand and fifty

Spot the pattern

Write in words:

604 _____

6 040 _____

60 400 _____

604 000 _____

Spot the pattern

Write in words:

7 005 _____

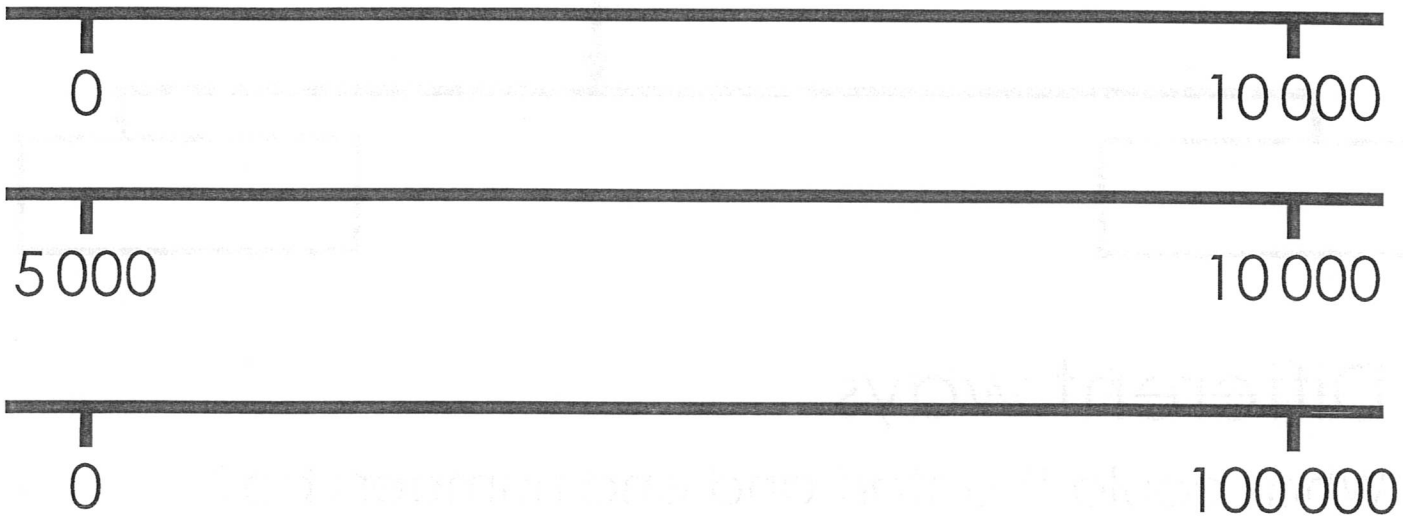
70 050 _____

700 500 _____

7 005 000 _____

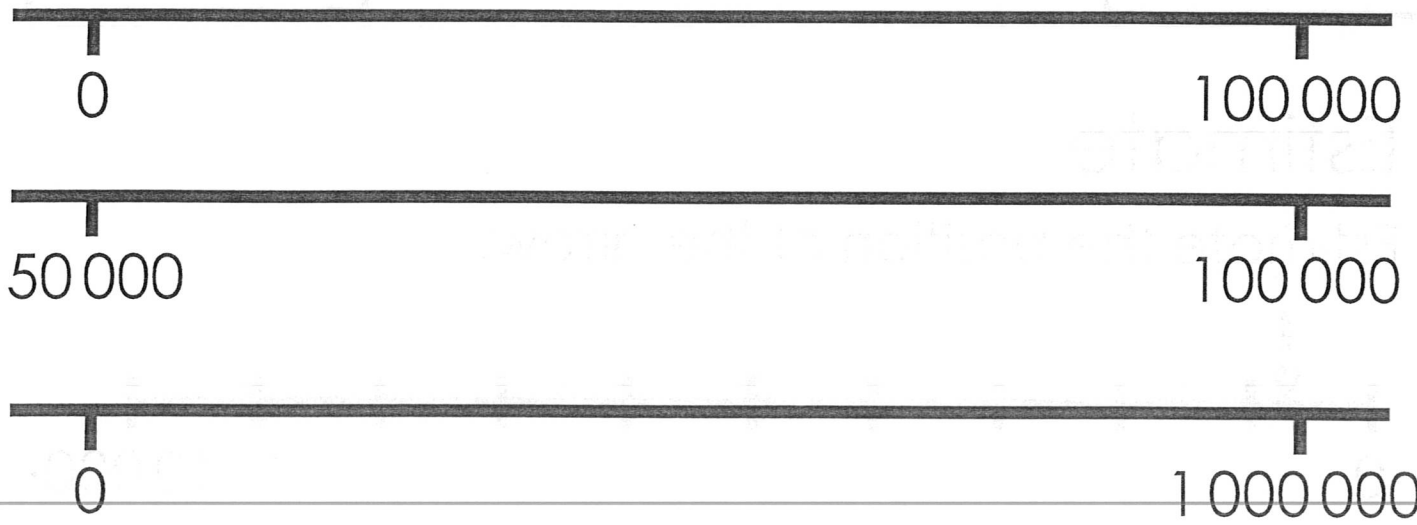
Number lines

Show the position of **8 000** on each number line.



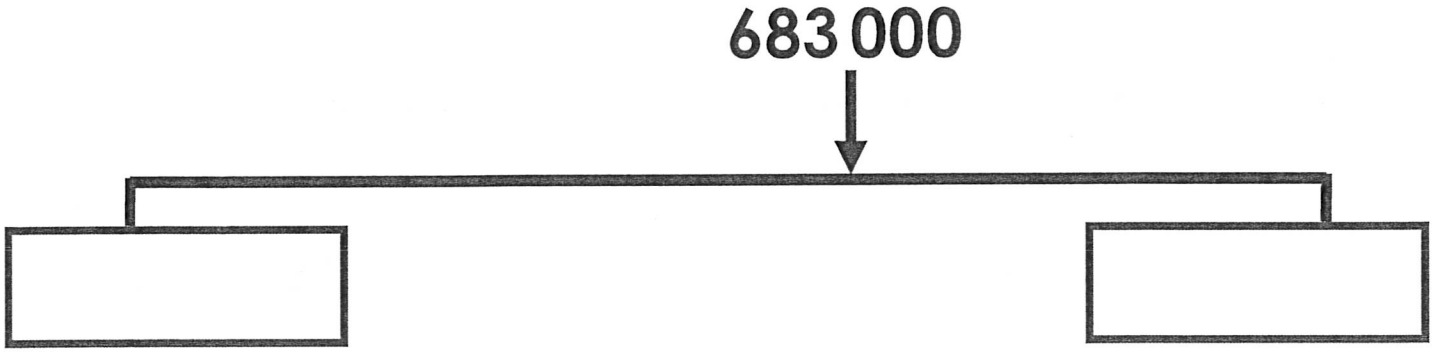
Number lines

Show the position of **70 000** on each number line.



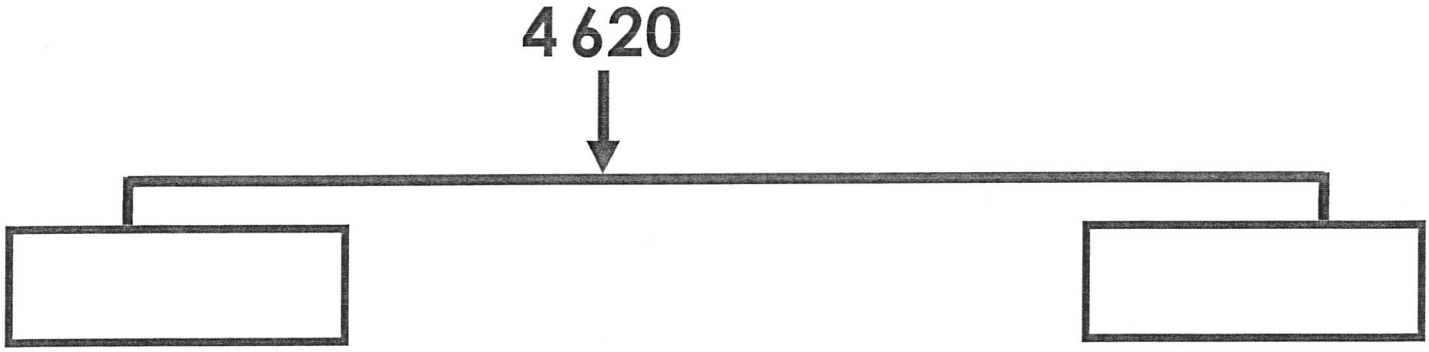
Different ways

What could the start and end numbers be?



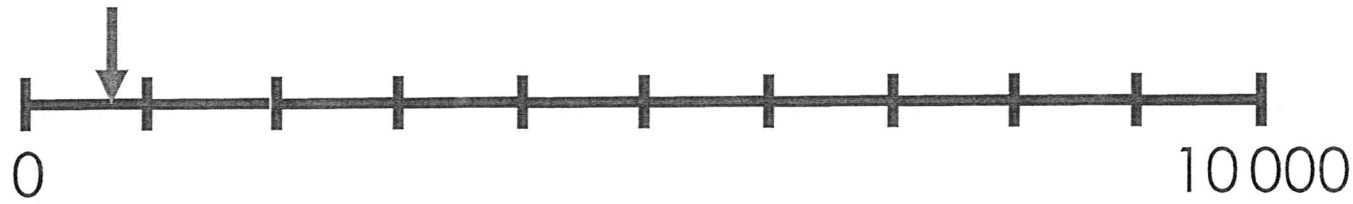
Different ways

What could the start and end numbers be?



Estimate

Estimate the position of the arrow.



Investigate

The sum of the digits for a 3-digit number is larger than the sum of the digits for a 2-digit number.

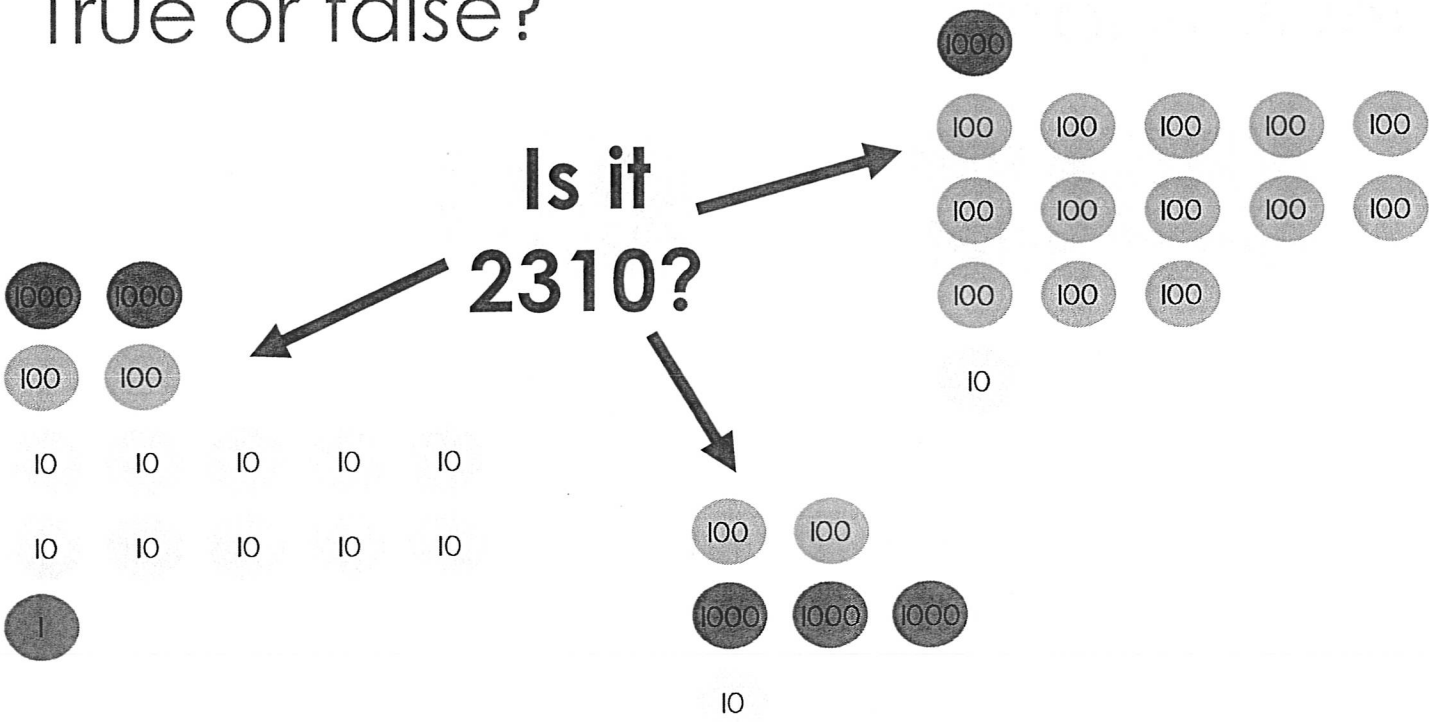
Make the two numbers using digits 0-9 (no repeats). Minimise the difference between the numbers.

Investigate

The sum of the digits for a 4-digit number is larger than the sum of the digits for a 3-digit number.

Make the two numbers using digits 0-9 (no repeats). Minimise the difference between the numbers.

True or false?



Explain

Put the following in order from fewest to most:

A – seconds in January

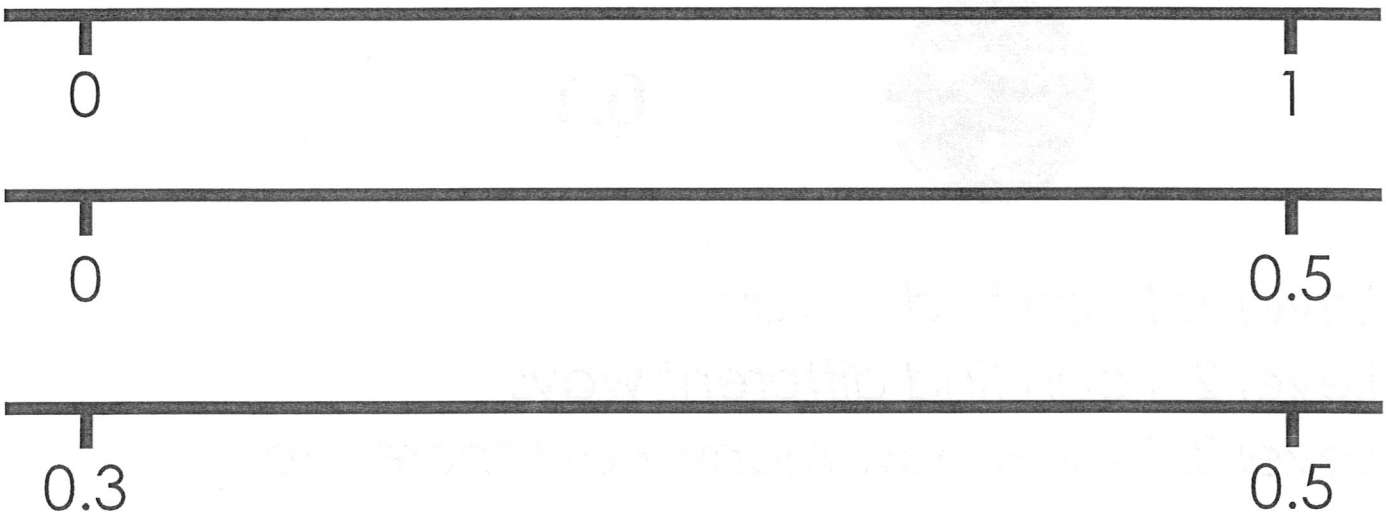
B – people at an English Premier League football match

C – people living in Wales

D – days in a decade

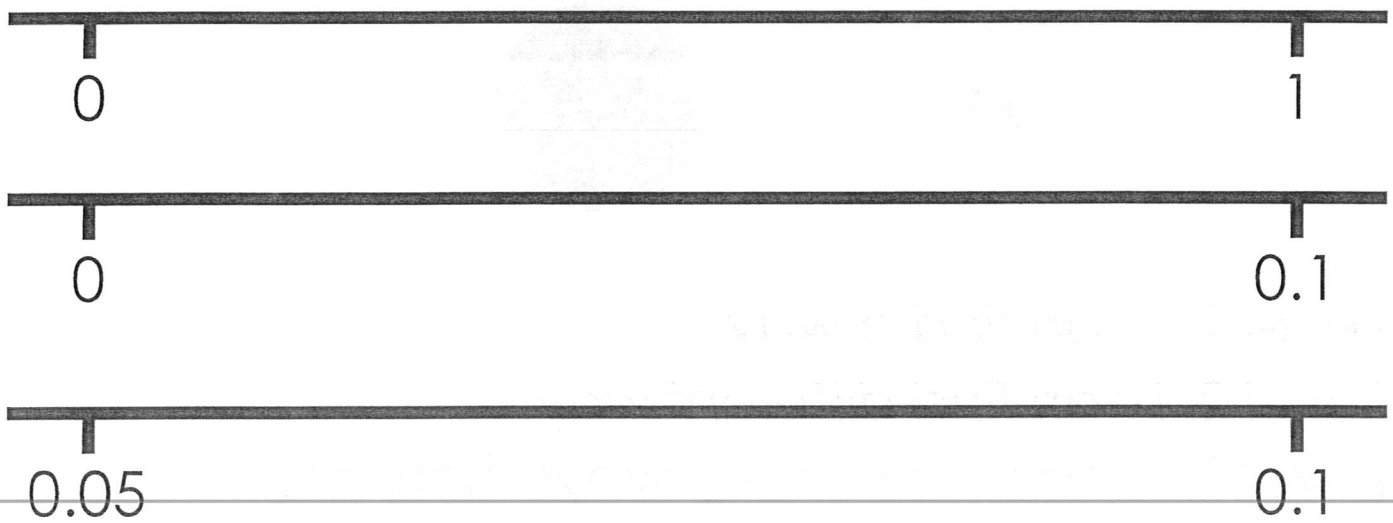
Number lines

Show the position of **0.43** on each number line.



Number lines

Show the position of **0.06** on each number line.



How many ways?

You have a pile of 1 coins and a pile of 0.1 coins.

Make 2.4

0.1

Level 1: I can find a way
Level 2: I can find different ways
Level 3: I know how many ways there are

How many ways?

You have a pile of 0.1 coins and a pile of 0.01 coins.

Make 0.32

0.1

Level 1: I can find a way
Level 2: I can find different ways
Level 3: I know how many ways there are

Different ways

What could the start and end numbers be?

Spot the pattern

5 less than 22 is **17**

5 less than 12 is ____

5 less than 2 is ____

5 less than -8 is ____

Rank by difficulty

What is the difference between:

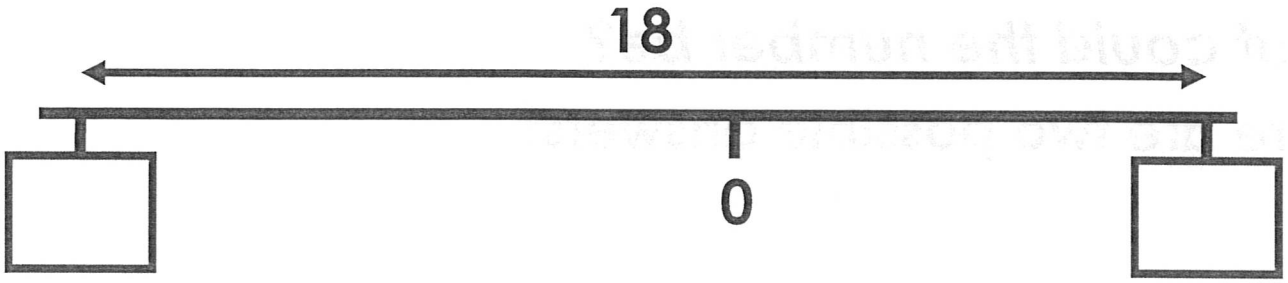
-70 and 120

-70 and -20

-70 and 160

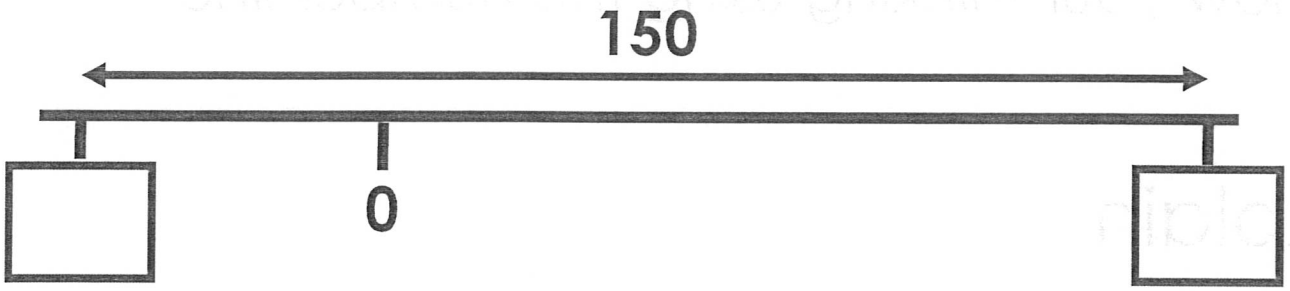
Estimate

Estimate the value of the hidden numbers.



Estimate

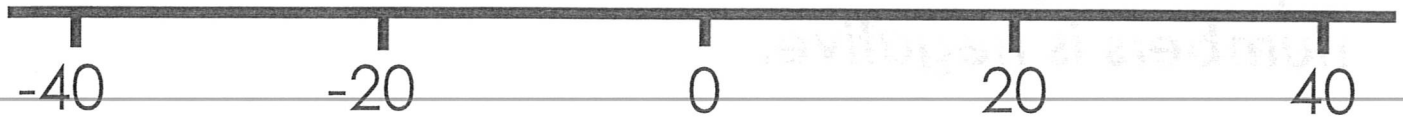
Estimate the value of the hidden numbers.



Draw

Draw an arrow to show the position of each number.

-25, 36, -17

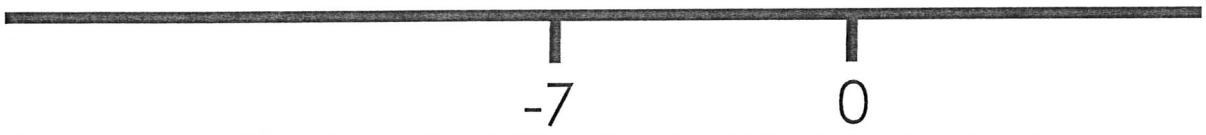


Different ways

The difference between a number and -7 is 12.

What could the number be?

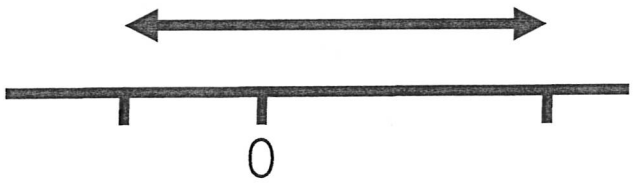
There are two possible answers!



Show your thinking using the number line.

Explain

'The difference between two numbers can be greater than their sum.'



Explain why this is true when one of the numbers is negative.

I know... so...

200 – 15 = 185

2000 – 15 = _____

20000 – 15 = _____

I know... so...

5001 – 2998 = _____

5000 – 3000 = 2000

5003 – _____ = 1994

Broken calculator

'The 9 and 5 keys on my calculator are broken!'

How can I use it to work out:

997 + 995

457 – 192

195 + 165

Rank by difficulty

2001 - 48

130 - 48

1999 - 48

Rank by difficulty

2996 + 1650

3461 + 2537

4837 + 2189

Different ways

29 is the first number of a sequence.

-3 is the first negative number in the sequence.

Write the first three terms of the sequence.

There is more than one way!

Example:

16, 13, 10...

These are the first three terms in a sequence.

16 is the first number of the sequence.

-2 is the first negative number in the sequence.

True or false?

'Halving a negative number can make it positive.'

'Halving a negative number makes it bigger.'

Which answer?

What is the largest whole number that, when rounded to the nearest 10, is 400?

(a) 404

(b) 399

(c) 449

(d) 404.9

Which answer?

What is the smallest whole number that, when rounded to the nearest 100, is 3000?

(a) 3001

(b) 2950

(c) 2500

I know... so...

745 rounded to the nearest 10 is **750**

745 rounded to the nearest 100 is _____

396 rounded to the nearest 10 is _____

396 rounded to the nearest 100 is _____

I know... so...

2074 rounded to the nearest 10 is **2070**

2074 rounded to the nearest 50 is _____

3165 rounded to the nearest 10 is _____

3165 rounded to the nearest ____ is 3160

Explain the mistakes

What is 6 352 to the nearest 100?

Mistake 1: 400

Mistake 2: 6350

Mistake 3: 6300

Explain

'Numbers can be far apart yet round to the same number'.

Explain, with examples, how this is true.

Explore

When rounded to the nearest ■ E is 400.

What is the largest whole number E can be?

Explore

A and B are whole numbers.

Rounded to the nearest 100, A is 500

Rounded to the nearest 10, B is 350

What is the smallest possible difference between A and B?

How many ways?

When rounded to the nearest 10, C and D make the same number.

The difference between C and D is 7.

Rounded to the nearest 100, C is 100 and D is 200.

What are the possible values of C and D?

Level 1: I can find a combination for C and D

Level 2: I can find different combinations for C and D

Level 3: I know how many combinations there are for C and D