



# Lost in the Library

twinkl





# Lost in the Library

You are having a wonderful time reading and exploring books in the library. You found some really interesting books. As the time to leave approaches, you realise all the librarians have left the library. You try the door and it is locked!

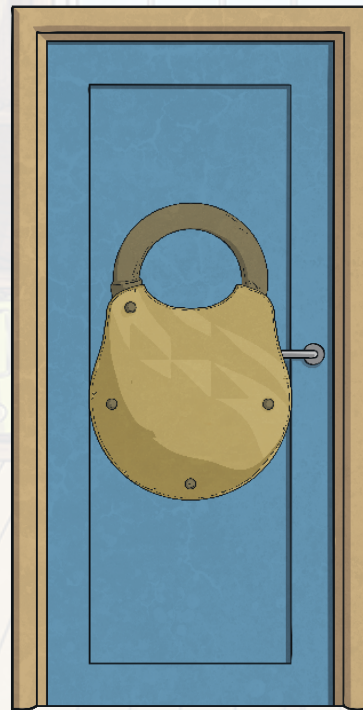
Luckily, an adult in your group has a plan of the library with a set of clues that will give the code to open the door.

Solve the clues and puzzles to discover the passcode number needed to unlock the door to find your way out of the library.



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The clues could be anywhere, so you need to keep your eyes peeled and your mind sharp!





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## The Rules



- You can work with others (siblings, parents or carers.)
- When you find a clue, work together to solve the puzzle.
- Write your answer down on a piece of paper.
- Once you have discovered the passcode number for the door, check it with your teacher (via Purple Mash message) to discover if you can escape the library!



# Clues for Digit 1

A book on fractions provides the first clue. A page in the book contains some fractions. Find the two fractions that add up to  $\frac{1}{2}$ .

**The denominator of the two fractions gives the first clue.**

$$\frac{3}{8} \quad \frac{1}{10} \quad \frac{3}{5} \quad \frac{1}{5}$$

$$\frac{2}{4} \quad \frac{1}{4} \quad \frac{3}{10} \quad \frac{1}{8}$$

$$\frac{4}{9} \quad \frac{2}{9} \quad \frac{1}{3}$$

$$\frac{1}{3} \quad \frac{5}{12} \quad \frac{7}{12}$$



# Clues for Digit 2

In a dictionary,  
a set of words  
are listed. How  
many words are  
personal  
pronouns?

**The number of  
personal  
pronouns gives  
the second clue.**

**me  
then  
you  
her  
who**

**they  
how  
she  
your  
he  
next**



# Clues for Digit 3

A second page in the book on fractions gives the third clue.

There are some decimal fractions. Round all the fractions to the nearest whole number.

**The number that appears most frequently is the next clue.**

0.05   0.7

1.2   5.78

2.4   6.03

6.4   5.5

7.4   3.23

8.1   9.34

0.05



# Clues for Digit 4

or scene  
meat mayor  
baron sign  
son feet

feat ore  
sun barren  
oar meet  
seen mare

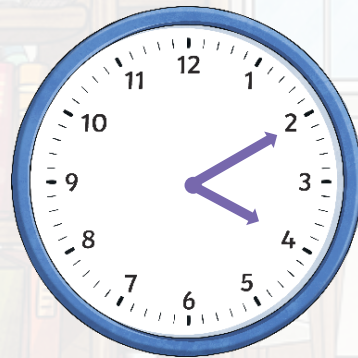
A grammar book provides the fourth clue. Match the homophones. One word will be left over. (There may be 2 or 3 in each set of homophones.)

**The number of letters in the word that is left over gives the fourth clue**



# Clues for Digit 5

The library has a number of clocks on the wall showing the time in different cities around the world. All the times are between 9am (in the morning) and 5pm (in the afternoon).



Find the number of minutes between the earliest 2 times.

**The tens digit in the answer gives the fifth clue.**



# Clues for Digit 6

The sixth clue is in an adventure story. How many incorrect uses of the possessive apostrophe are in this paragraph?

The children looked carefully at all of the book's, looking for clue's that would let them escape. One child's attentiveness helped them find the first clue. The second clue fell onto one girl's foot. The third clue was found by a group of boy's. Gradually, all the answer's were found and the children entered the number's into the library's lock and were able to escape the room.

**The number of incorrect uses of the possessive pronoun is the sixth clue.**



# Clues for Digit 7

Clue number 7 is found on a poster in the library, which shows a set of fractions and decimal fractions.

Match the equivalent fractions and decimal fractions. Find the decimal with no matching fraction.

**The tenths digit in the decimal fraction with no equivalent fraction gives the seventh clue.**

$\frac{1}{2}$	0.5	0.8	$\frac{15}{100}$
		0.25	$\frac{3}{4}$
$\frac{45}{100}$	0.45		0.75
	$\frac{1}{4}$	$\frac{65}{100}$	$\frac{2}{10}$
0.15			0.7
		$\frac{80}{100}$	0.65
0.2	0.35		$\frac{7}{10}$



# Clues for Digit 8

Clue number 8 is found in a notebook which has a set of phrases.

**I done my homework.**

**We were happy with  
the lesson.**

**I is upset by that.**

**My dad drivied his car  
to work.**

**The cat jumps up high.**

**He was very tired.**

**She were going home  
early.**

**The number of  
incorrectly  
written phrases  
gives clue  
number eight.**



# Clues for Digit 9



The ninth clue appears on a computer screen, which shows two piles of money.

Find the difference between the two piles of money.

**The answer in pence is the ninth clue.**



# Clues for Digit 10

The final clue is found on a bookmark with a list of sentences showing direct speech. **The number of correctly punctuated sentences gives the last clue.**

“I can’t find the book,” he said.

She asked “How hard can the clue be”?

“I’m going to look up here she exclaimed!”

“Can you reach up here?” she asked.

One said to the other. “I’m getting hungry!”

“I’m getting cold, he said.

One of the girls said, “There’s only one more clue to find.”



**Message your teacher to see if you  
have unlocked the door!**





