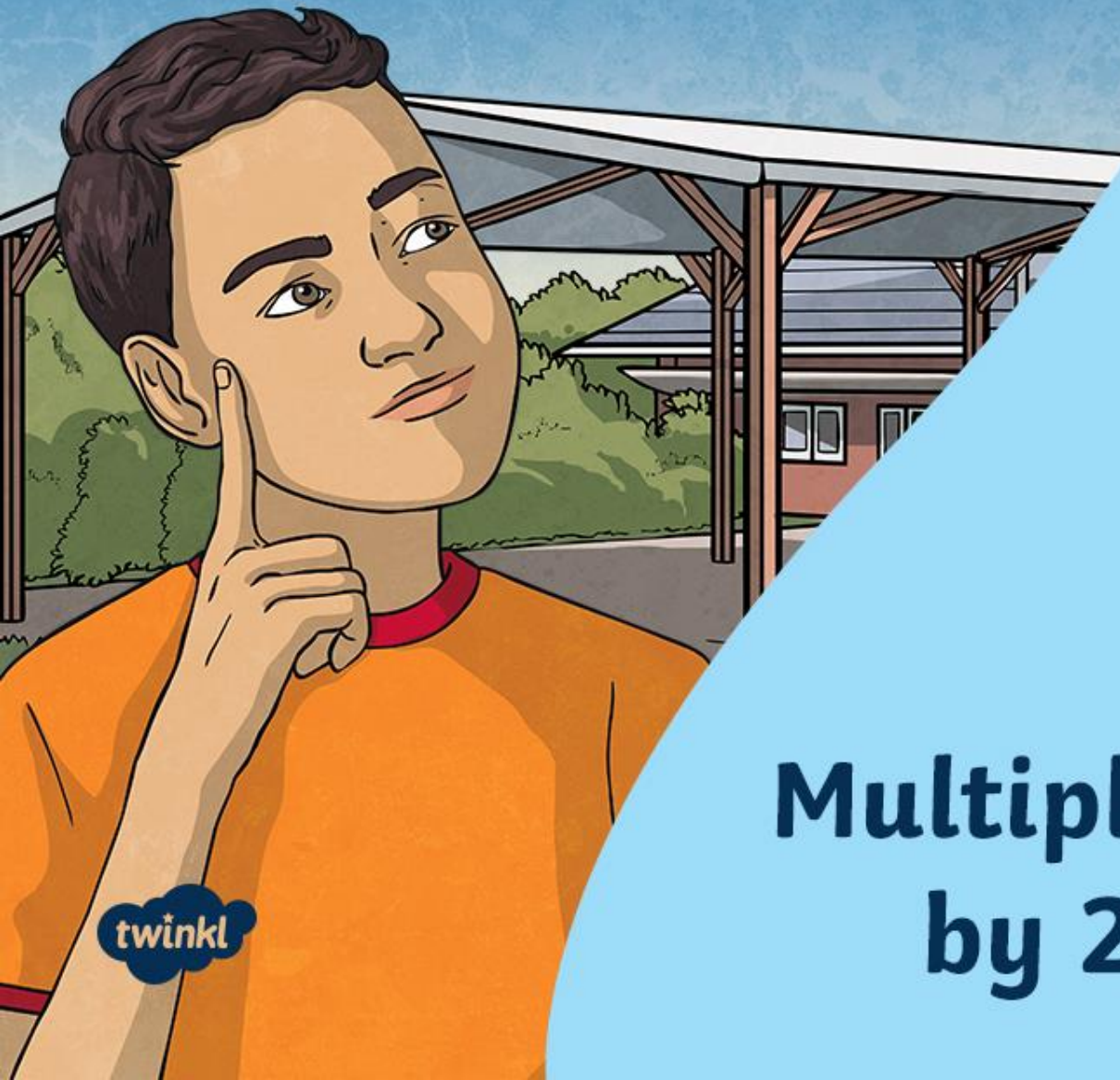


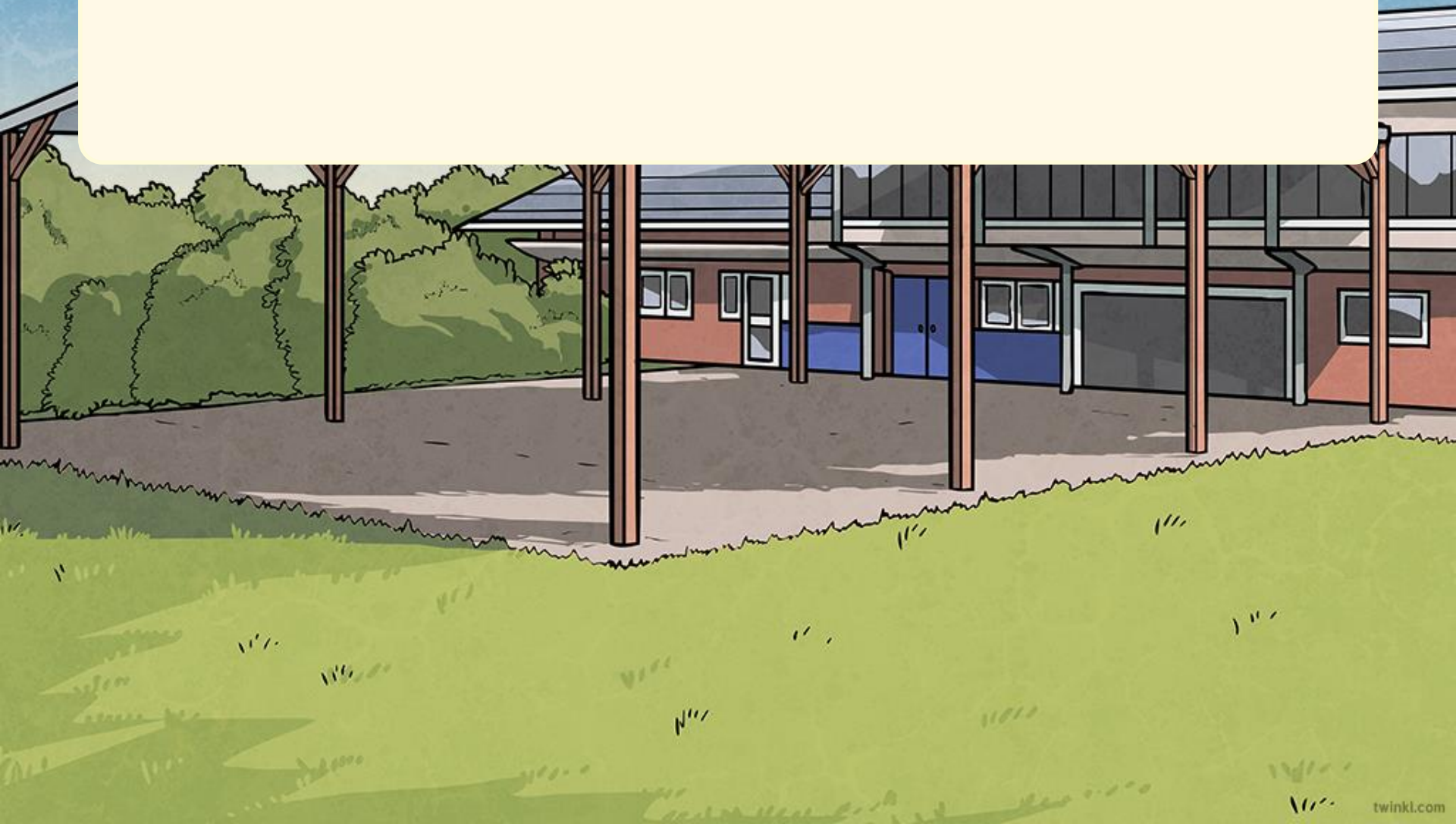
Diving into Mastery



# Multiply 2 Digits by 2 Digits



SC – I can multiply two, two digit numbers using a written method.





# You will need

- A pencil
- A piece of paper
- The task sheet



Complete this calculation.

		3	2
	×	4	3
		9	6
1	2	8	0
1	3	7	6

$(32 \times 3)$

$(32 \times 40)$

1



# Multiply 2 Digits by 2 Digits

## Diving



Set this calculation out and find the answer.

$$52 \times 47 =$$

		5	2
	×	4	7
	3	6	4
2	0	8	0
2	4	4	4

1

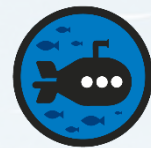
$(52 \times 7)$

$(52 \times 40)$





## Multiply 2 Digits by 2 Digits **Deeper**



Mohammed has been practicing long multiplication. For each question, can you spot his mistake and explain where he has gone wrong?

	3	5
×	2	6
2	1 3	0
	7 1	0
2	8	0

Mohammed did not use 0 as a placeholder in the tens column when he calculated  $20 \times 5$ .

		4	5
	×	7	3
	1	3 1	5
3	1 3	5	0
3	5	9	5

Mohammed should not have added in the regrouped digits during the final step of the calculation.

# Your task

Complete the following two digit multiplications.

16.3.21

Complete the following multiplication number sentences.  
Remember to set them out appropriately using the formal written method used previously.

$32 \times 45$

$44 \times 21$

$72 \times 13$

$57 \times 22$

$34 \times 82$

$51 \times 43$

$92 \times 32$

$66 \times 43$

$12 \times 54$

$76 \times 25$

$89 \times 13$

$92 \times 14$

# Challenge

Can you complete the following multiplication? Remember to use the same formal written method we have been using previously.

$$321 \times 27 =$$