

Multiply up to a 4-digit number by a 2-digit number



1

3,257 × 4 = 13,024

I know this is wrong by looking at the ones digit.

Is Eva correct? Talk about it with a partner.



2 Complete the multiplications.

a)

		1	2	3	5
	×			5	3

b)

		4	0	3	6
	×			2	4

c)

		6	9	7	8
	×			7	6

3 Write the correct multiplications to complete the calculations.

1,247 × 37

2,031 × 29

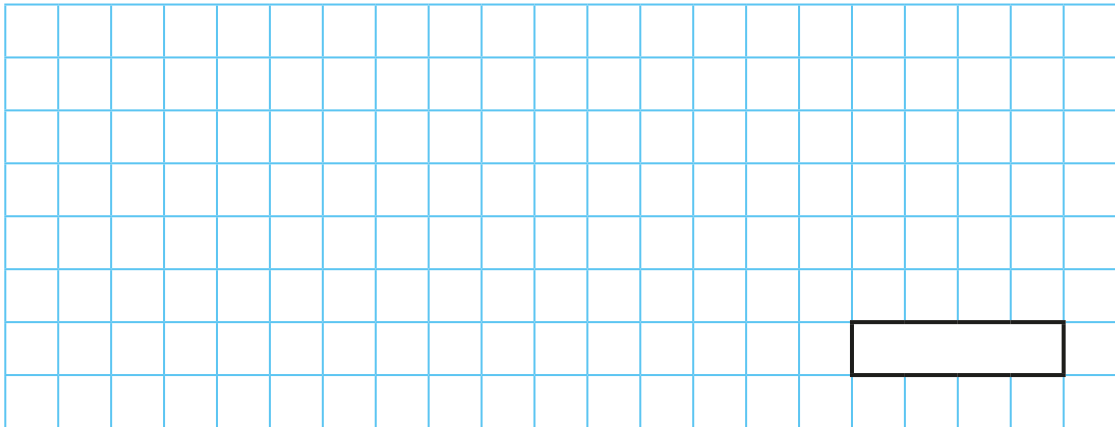
2,413 × 23

	×					
		7	2	3	9	
		4	8	2	6	0

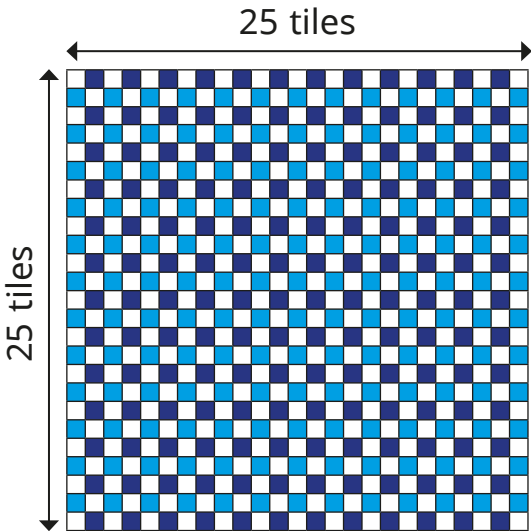
	×					
		8	7	2	9	
		3	7	4	1	0

	×					
		1	8	2	7	9
		4	0	6	2	0

4 A car park has 230 rows of 17 spaces. There are 1,250 cars already parked. How many empty spaces are there?



5 Mr Smith has tiled his kitchen floor.



Each tile costs 18p. How much does it cost to tile the floor?

£

- 6 Here are some digit cards.

1	2	3	6	5
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- a) Use all the digit cards to make a 3-digit number and a 2-digit number.

Find the product of your numbers.

- b) What is the greatest odd product that can be made?

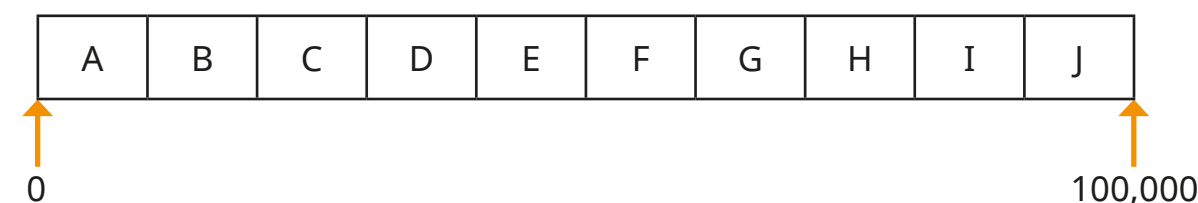
- 7 Rosie does 37 sit-ups every day for a year.
Annie does 370 sit-ups every day in July.
Who does more sit-ups and by how many?

_____ does more sit-ups.

She does more sit-ups.



- 8 This is an activity for two players. You need two different coloured pens or pencils – one for each player.



Use any five different digits to complete the multiplication.

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Which letter interval does your answer lie in?

Colour the section on the track above.

Take it in turns with a partner to repeat the steps above.

The winner is the first person to colour three sections in a row.

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