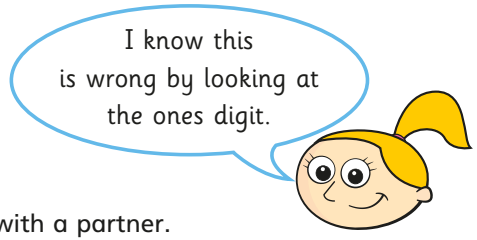
Multiply up to a 4-digit number by a 2-digit number

1

3,257 x 4 = 13,024



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

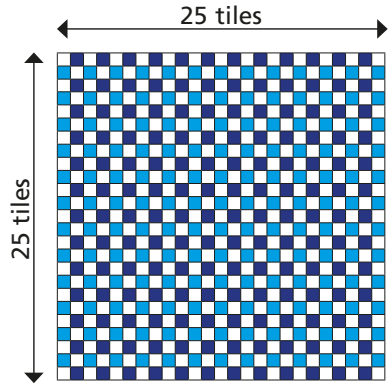
	×				
	1	8	2	7	9
	4	0	6	2	0

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

1	2	3	6	5

Using the digit cards, what is the greatest 3-digit by 2-digit product you can make that is also an odd number?

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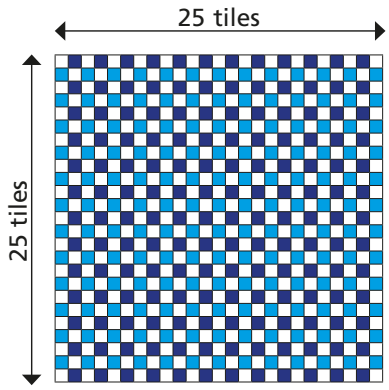

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7 Rosie does 37 sit-ups every day for a year.

Annie does 370 sit-ups every day in July.

Who does more sit-ups and by how many?

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

A	B	C	D	E	F	G	H	I	J

0 100,000

Use any five different digits to complete the multiplication.

□□□ × □□ = □□□□

Which letter interval does your answer lie in?

Shade 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 shade three sections in a row.