

1 Work out the multiplications.

- a) 13×3 c) 25×4
 13×30 25×40
 b) 130×2 d) 204×4
 130×20 204×40

2 Complete the multiplications.

a)

			2	3	1		
	×			1	3		
			6	9	3		
			2	3	1	0	

(231 × 3)

(231 × 10)

b)

			5	1	2			
	×			2	4			
			2 ₂	0	4	8		
			1 ₁	0	2	4	0	

3 Brett is calculating 216×23

			2	1	6		
	×			2	3		
			6	4 ₁	8	0	
				4	3 ₁	2	
			6	9 ₁	1	2	

What mistake has Brett made?

What is the correct answer?

4 Work out the multiplications.

- a) 142×31 b) 337×46 c) 214×53 d) 24×183

5 Some children are asked to work out 308×19

a) Which is the best estimate to use to check their answers?

- 300×10** **300×20** **310×20** **300×19**

Work out the answer to your estimate.

Explain the reasons for your choice.

b) Here are answers given by three children.

- Nijah** 28,028 **Filip** 5,852 **Scott** 2,080

From your estimate, who do you think is correct?

c) Work out the correct answer.

d) What mistakes might the others have made?

6 A football pitch is 128 m long and 52 m wide.

a) What is the area of the pitch?

b) A field is 25,000 m²

How many football pitches could fit on it?