

Multiply 4-digits by 2-digits – basic practice

1 Complete the calculations.

a)

			2	4	3	3	
	x				1	2	
			4	8	6	6	
	+	2	4	3	3	0	

(2,433 ×)

(2,433 ×)

b)

			2	4	3	3	
	x				1	7	
		1	7 ₃	0 ₂	3 ₂	1	
	+	2	4	3	3	0	

(2,433 ×)

(2,433 ×)

c)

			2	4	3	3	
	x				3	1	
		2	4	3	3		
	+	7 ₁	2	9	9	0	

(×)

(×)

2 Complete the multiplications.

a)

				1	3	4	5	
	x					2	5	

(×)

(×)

b)

				5	0	1	2	
	x					1	9	

(×)

(×)

c)

				2	7	0	8	
	x					3	4	

(×)

(×)

3 Work out the multiplications.

a) $4,511 \times 23$

d) $8,001 \times 26$

b) $5,037 \times 15$

e) $9,261 \times 11$

c) $74 \times 1,156$

f) $49 \times 3,860$

4 Find the product of 5,604 and 81

5 A shop buys football shirts for £39 each and sells them for £49 each.

a) The shop buys 2,700 football shirts.
How much does it cost?

b) The shop sells all the football shirts.
How much profit does it make?

Could you have worked it out a different way?

6 Calculate $9,999 \times 99$

Compare methods with a partner.