

## Multiply 4-Digits with 1-Digit

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1a. Mateo has completed the following calculations.

$$4,341 \times 2 = 8,682$$

$$1,203 \times 3 = 3,609$$

$$3,213 \times 3 = 6,536$$

$$2,122 \times 4 = 8,488$$

Mark and correct his work.



PS

1b. Elspeth has completed the following calculations.

$$2,231 \times 3 = 6,693$$

$$1,001 \times 9 = 9,009$$

$$3,310 \times 3 = 9,933$$

$$2,413 \times 2 = 4,826$$

Mark and correct her work.



PS

2a. Work out the missing numbers.

Th	H	T	O
<input type="text"/>	2	4	<input type="text"/>
			2
2	<input type="text"/>	8	8

x



PS

2b. Work out the missing numbers.

Th	H	T	O
2	<input type="text"/>	3	<input type="text"/>
			3
<input type="text"/>	0	9	3

x



PS

3a. A PC costs £1,202.

Mr Costa buys 4 for his business.

He says,

The total cost of the PCs is £4,846.



Is he correct? Prove it.



R

3b. A family weekend away costs £1,032.

The Juarez and Adams families go away for the weekend.

Mrs Juarez says,

The total cost for the 2 families is £2,064.



Is she correct? Prove it.



R

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4a. Freddie has completed the following calculations.

$$2,231 \times 4 = 8,924$$

$$1,207 \times 4 = 4,828$$

$$2,613 \times 3 = 7,839$$

$$4,283 \times 2 = 8,466$$

Mark and correct his work.



PS

4b. Susan has completed the following calculations.

$$1,902 \times 4 = 7,608$$

$$1,121 \times 5 = 5,605$$

$$4,207 \times 2 = 8,414$$

$$2,631 \times 3 = 7,863$$

Mark and correct her work.



PS

5a. Work out the missing numbers.

Th	H	T	O
<input type="text"/>	6	4	3
			<input type="text"/>
3	<input type="text"/>	8	6

x



PS

5b. Work out the missing numbers.

Th	H	T	O
2	4	<input type="text"/>	<input type="text"/>
			3
<input type="text"/>	2	9	6

x



PS

6a. A family holiday costs £2,174.

The Jones family have invited the Liu family to join them.

Mr Jones says,

The total cost of the holiday for both families will be £4,346.



Is he correct? Prove it.



R

6b. A TV package costs £3,281.

Three families from Alpha Street buy the same package from the shop.

Mrs Best says,

The total cost of the 3 packages will be £9,843.



Is she correct? Prove it.



R

## Multiply 4-Digits with 1-Digit

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7a. Elias has completed the following calculations.

$$2,432 \times 5 = 12,160$$

$$3,567 \times 2 = 7,139$$

$$1,458 \times 4 = 5,934$$

$$2,687 \times 3 = 8,061$$

Mark and correct his work.



PS

7b. Erin has completed the following calculations.

$$1,734 \times 5 = 8,650$$

$$2,931 \times 8 = 23,441$$

$$3,049 \times 6 = 18,294$$

$$2,173 \times 4 = 8,692$$

Mark and correct her work.



PS

8a. Work out the missing numbers.

TTh	Th	H	T	O
	4	<input type="text"/>	8	1
				5
<input type="text"/>	1	4	0	5

x



PS

8b. Work out the missing numbers.

TTh	Th	H	T	O
	3	7	6	2
				<input type="text"/>
1	5	<input type="text"/>	4	8

x



PS

9a. A decorator charges £1,278 per room.

Alison has decided to have 6 rooms decorated.

She says,

The total cost of the decorating will be £7,652.



Is she correct? Prove it.



R

9b. Mr Suarez's car costs £9,615.

He decides to buy his wife the same car.

He says,

The total cost of the 2 cars will be £19,230.



Is he correct? Prove it.



R