



Try it!

1. $7(108 \div 9) + (8974 - 3492)$

2. Fill in the missing numbers:

$(__ \times 7) - 4 = 59$

$9 \times 3 = 2 + (__ \times 5)$

3. Complete the calculation below:

$90 \times __ = 720000$

Use all three numbers to show the inverse of the calculation.



Apply it!

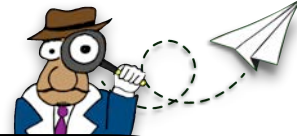
1. Luca and Aisha go to the shops. They each buy 18 bottles of water. Lucas buys 2 packs of 9 bottles at £3.57 a pack. Aisha buys 3 packs of 6 bottles at £2.39 a pack. Who got the least change from a £10 note?

2. I think of a number. I add 250, multiply by 7 and divide by 8. I get 274. What was the number I thought of?

3. Josh wrote down some equations but forgot to put in the operations. Fill in the missing spaces for him.

• $7 __ 9 __ 9 = 72$

• $83 = 6 __ 12 __ 11$



Fly with it!

1. Roman is making some chocolate cakes for a bake sale at school. He buys:

- 3kg bags of sugar, costing 59p per 500g bag.
- 10 chocolate bars, costing £1.89 per bar.
- 4 tins of cocoa, costing £2.75 each
- 5kg of flour, costing £1.76 per 500g bag
- 24 eggs, costing £2.80 for a box of 6.

He makes 5 large cakes, each of which is cut into 10 smaller slices.

How much does each slice cost to make?

If he sells each slice for £2, how much profit will he make if he sells all 50 slices?