



1 Work out $3.6 + 2.45$

(1 mark)

$$= 3.60$$

$$= + 2.45$$

Line up the decimal points

$$0 + 5 = 5, 6 + 4 = 10 \text{ (write 0, carry 1), } 3 + 2 + 1 = 6$$

$$\boxed{6.05}$$

2 Lily buys 3 notebooks and a pen.

Each notebook costs £1.35.

The pen costs 85p.

Lily pays with a £10 note.

Work out how much change Lily should get.

(3 marks)

3 notebooks

$$3 \times £1.35 = £4.05$$

Total spent

$$£4.05 + £0.85 = £4.90$$

Change

$$£10.00 - £4.90 = £5.10$$

$$\boxed{£5.10}$$

3 Work out $12.7 - 4.35$

(1 mark)

$$= 12.70$$

$$= - 4.35$$

Line up the decimal points

$$12.70 - 4 = 8.70$$

$$8.70 - 0.35 = 8.35$$

$$\boxed{8.35}$$

4 Work out $10 - 3.47$

(2 marks)

$$= 10.00$$

$$= - 3.47$$

Write 10 as 10.00

$$3.47 + 6.53 = 10$$

$$\boxed{6.53}$$

5 Two ribbons are 1.75 m and 2.6 m long.

a. Work out the total length of the two ribbons.

b. Work out how much longer the second ribbon is than the first.

(2 marks)

a)

$$1.75 + 2.60 = 4.35$$

$$\boxed{4.35 \text{ m}}$$

b)

$$2.60 - 1.75 = 0.85$$

$$\boxed{0.85 \text{ m}}$$

6 A runner runs 5.8 km on Saturday and 12.45 km on Sunday.
How much further did the runner run on Sunday?

(2 marks)

$$= 12.45$$

$$= - 5.80$$

$$12.45 - 5 = 7.45$$

$$7.45 - 0.80 = 6.65$$

$$\boxed{6.65 \text{ km}}$$

7 Hana buys a book for £6.95, a pen for £1.80 and a notebook for £2.45. She pays with a £20 note.
How much change does she get?

(3 marks)

$$6.95 + 1.80 = 8.75$$

$$8.75 + 2.45 = 11.20$$

$$20.00 - 11.20 = 8.80$$

$$\boxed{£8.80}$$

- 8 Find the number that is exactly halfway between 3.2 and 4.8

(1 mark)

Add the two numbers

$$3.2 + 4.8 = 8$$

Halve the total

$$8 \div 2 = 4$$

Check: 4 is 0.8 above 3.2 and 0.8 below 4.8

4

- 9 Amir has £20

He buys a book costing £7.65 and a magazine costing £4.80

Work out how much money Amir has left.

(2 marks)

Total spent

$$£7.65 + £4.80 = £12.45$$

Money left

$$£20 - £12.45 = £7.55$$

£7.55