

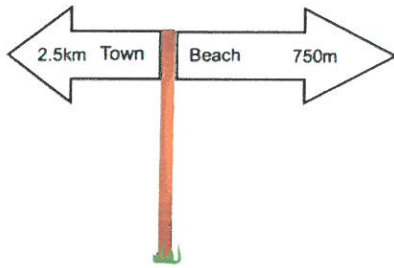
23rd January



Corbettmaths

Work out 0.3×0.7

$$0.3 \times 0.7 = 0.21$$



Work out the distance between the town and the beach.

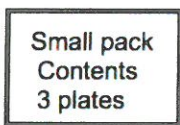
State your units.

$$2.5 \text{ km} = 2500 \text{ m}$$

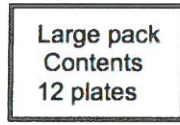
$$2500 + 750 = 3250 \text{ m}$$

$$\text{or } 3.25 \text{ km}$$

The same type of dinner plate is sold in two different packs.

Small pack
Contents
3 plates

£5.25

Large pack
Contents
12 plates

£21.24

Which is better value for money?

$$£5.25 \div 3 = £1.75 \text{ per plate}$$

$$£21.24 \div 12 = £1.77 \text{ per plate}$$

Small pack is better value

Share \$40 in the ratio 2:3

$$2 + 3 = 5 \text{ parts}$$

$$\$40 \div 5 = \$8 \text{ in each part}$$

$$2 \times 8 = 16$$

$$3 \times 8 = 24$$

$$\$16 : \$24$$

Factorise $15y + 20$

$$15y + 20 \\ = 5(3y + 4)$$