



Solve

$$5(x + 3) = 35$$

$$5x + 15 = 35$$

$$\quad -15 \quad -15$$

$$5x = 20$$

$$x = 4$$

If  $x = 10$ Work out  $3x$ 

$$3 \times 10 = 30$$

If  $y = 7$ Work out  $2y + 1$ 

$$2 \times 7 + 1 = 15$$

What number is halfway between 5 and 18?

$$5 + 18 = 23$$

$$23 \div 2 = 11.5$$

$$11.5$$

What number is halfway between 1.24 and 1.8?

$$1.24 + 1.8 = 3.04$$

$$3.04 \div 2 = 1.52$$

$$1.52$$

Jack wants to paint the front wall of his house. The tin of paint he has can cover  $16\text{m}^2$ .

Will he have enough paint?

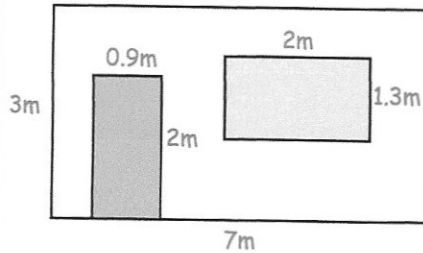
No

$$2 \times 0.9 = 1.8\text{m}^2$$

$$2 \times 1.3 = 2.6\text{m}^2$$

$$\underline{4.4}$$

$$3 \times 7 = 21\text{m}^2$$



$$21 - 4.4 = 16.6\text{m}^2$$

Increase £300 by 75%

$$25\% = £75$$

$$75\% = £225$$

$$300 + 225 = £525$$

£525

Decrease \$56 by 20%

$$10\% = \$5.60$$

$$20\% = \$11.20$$

$$56 - 11.2 = \$44.80$$