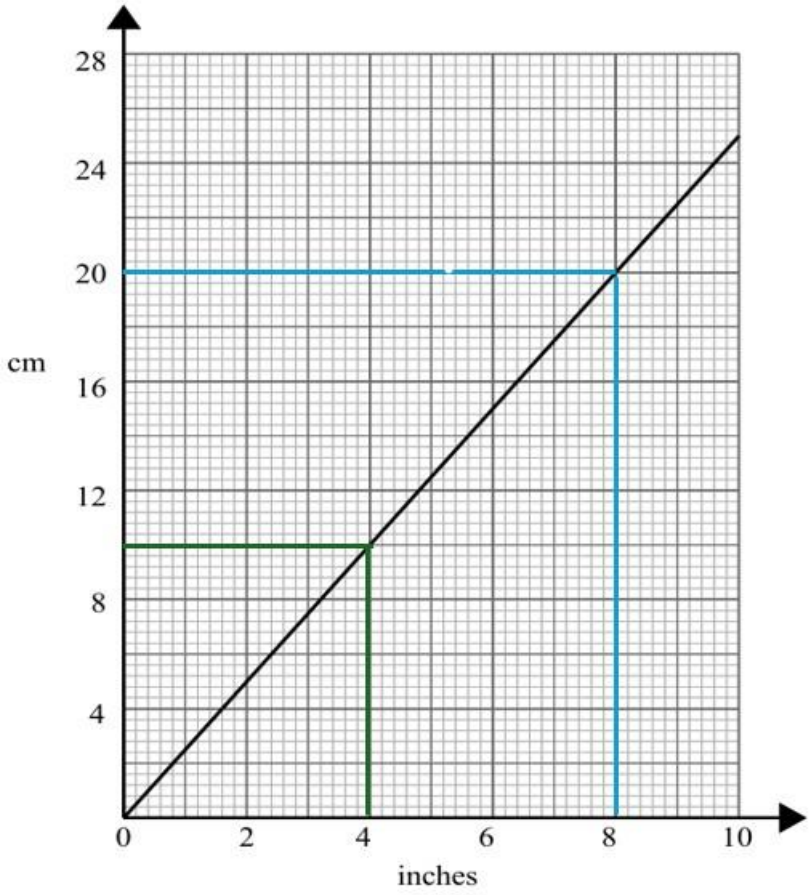
Q1.



(a)

1 inch = 2.5 cm

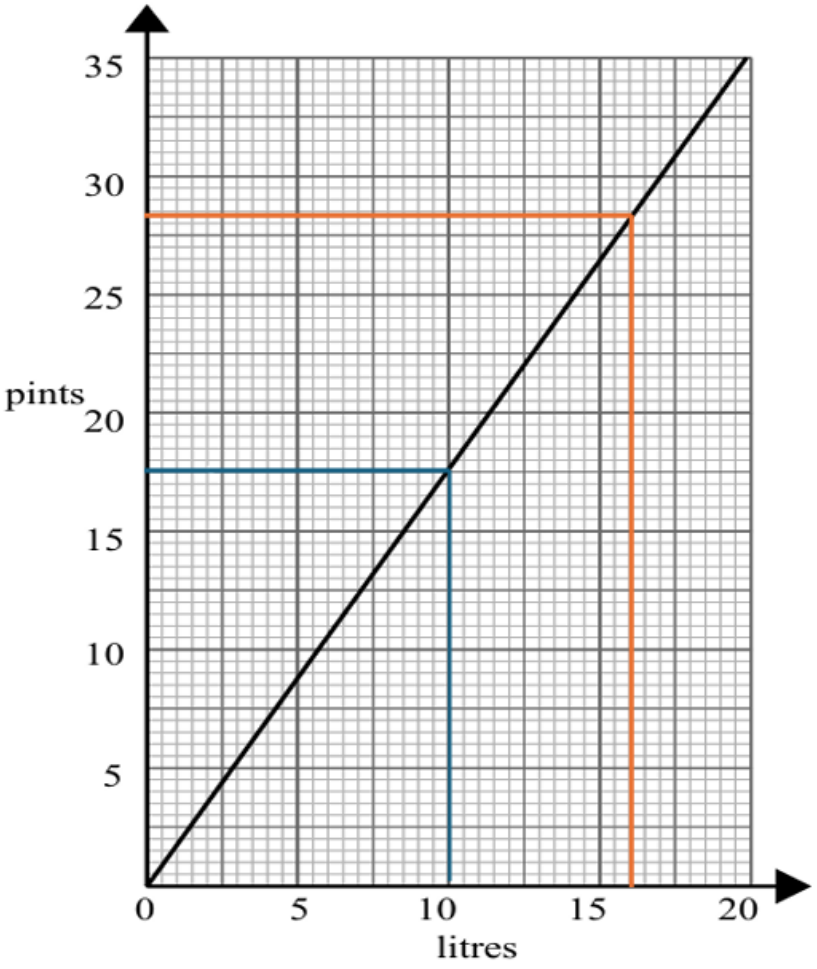
$$4 \times 2.5 = 10$$

(b)

1 inch = 2.5 cm

$$20 \div 2.5 = 8$$

Q2.



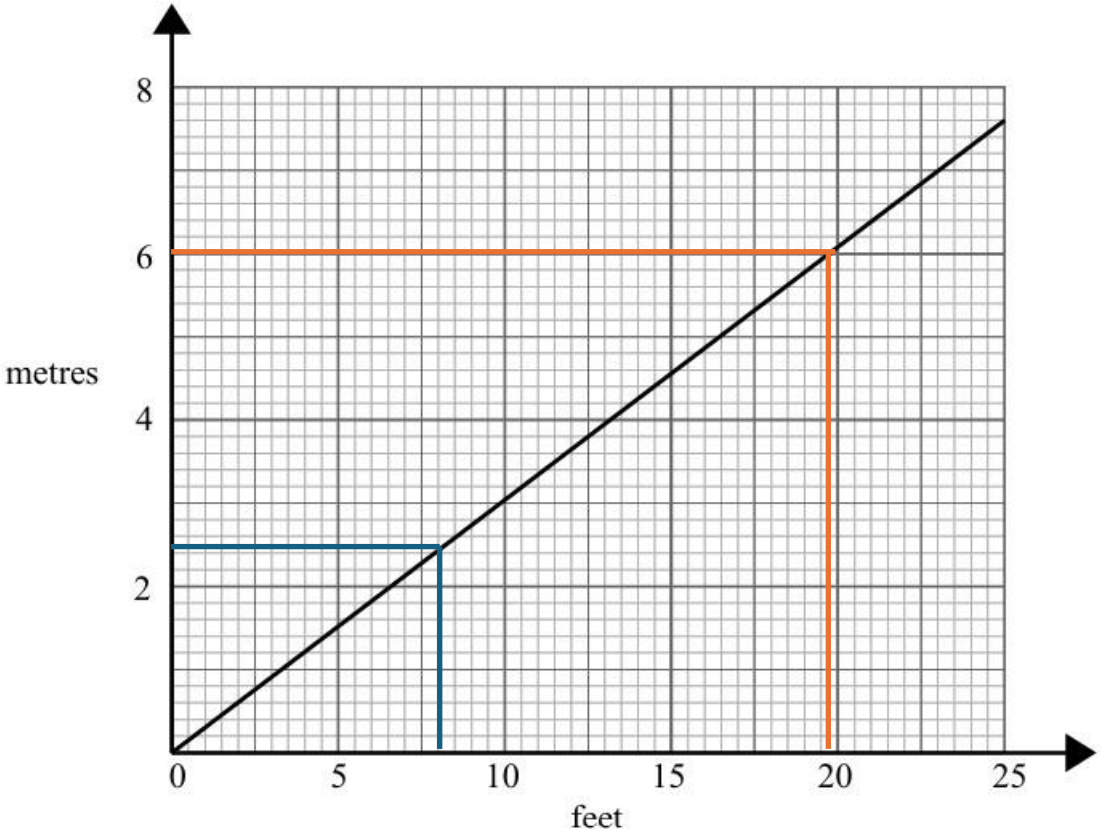
(a)

$$10 \times 1.75 = 17.5$$

(b)

$$28 \times 0.57 = 15.96$$

Q3.



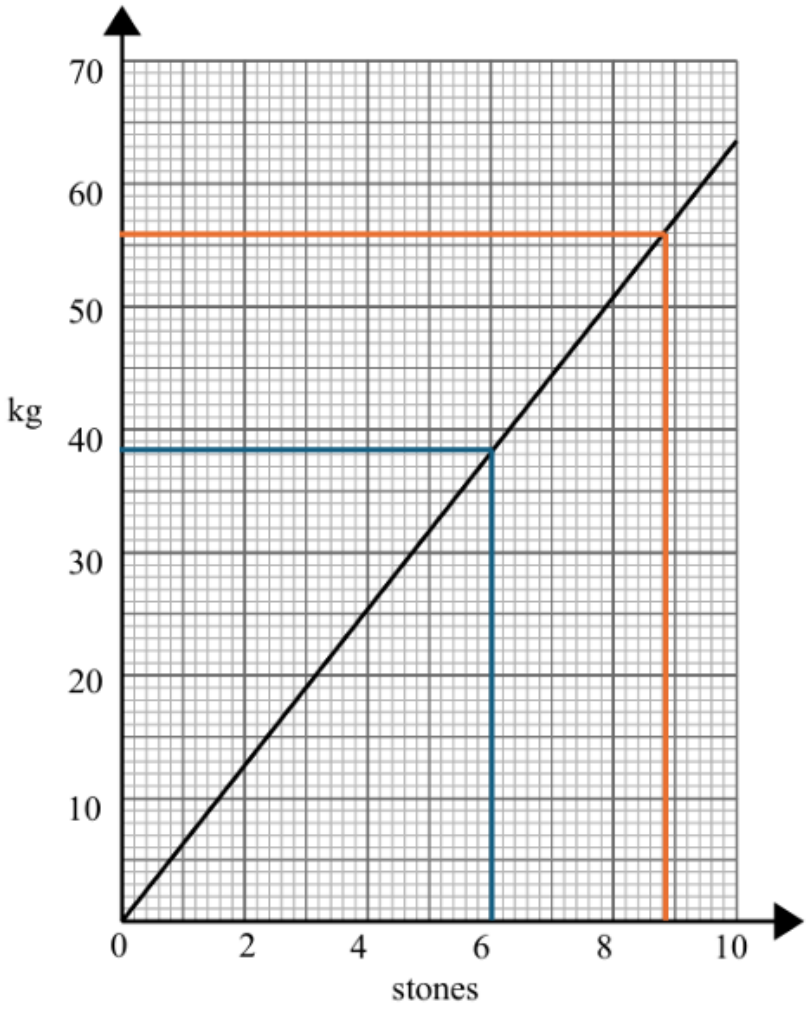
(a)

$$8 \times 0.3048 = 2.4384$$

(b)

$$6 \times 3.28 = 19.68$$

Q4.



(a) 6 stones → kilograms

$$6 \times 6.35 = 38.1$$

(b) 56 kilograms → stones

$$56 \times 0.157 = 8.792$$

Q5.

$1\ \text{cm}^3 = 1{,}000\ \text{mm}^3$

So,

$$25 \times 1{,}000 = 25{,}000\ \text{mm}^3$$

Q6.

$1\ \text{m}^2 = 10{,}000\ \text{cm}^2$

So,

$$3 \times 10{,}000 = 30{,}000\ \text{cm}^2$$

Q7.

$1\ \text{cm}^2 = 100\ \text{mm}^2$

So,

$$60 \div 100 = 0.6\ \text{cm}^2$$

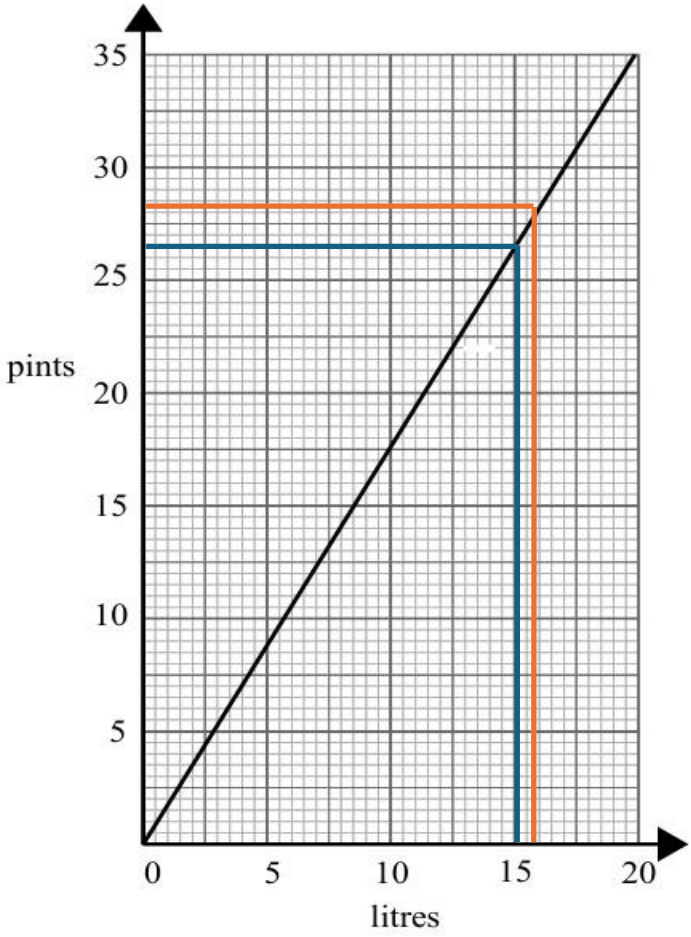
Q8.

$1\ \text{km/h} = 0.2778\ \text{m/s}$

So,

$$20 \times 0.2778 = 5.556\ \text{m/s}$$

Q9.



(a) 15 litres → pints

$$15 \times 1.76 = 26.4 \text{ pints}$$

(b) 28 pints → litres

$$28 \times 0.568 = 15.904 \text{ litres}$$