

- 1 Write $\frac{2}{5}$ as a percentage.

$$\frac{2}{5} \times 100\% = 40\%$$

Answer 40 % [1]

- 2 Change 5.2 square metres into square centimetres.

$$\begin{aligned} 5.2 \text{ m}^2 &= 5.2 \times 10000 \text{ cm}^2 \\ &= 52000 \text{ cm}^2 \end{aligned}$$

Answer 52000 cm² [1]

- 3 Mohinder changes \$240 into Rupees.
The exchange rate is \$1 = 46.2875 Rupees.

Calculate how many Rupees he receives.

$$\begin{aligned} \$1 &= 46.2875 \text{ Rupees} \\ \$240 &= \times \end{aligned}$$

$$\begin{aligned} x &= \frac{46.2875}{1} \cdot 240 \\ &= 11109 \text{ Rupees} \end{aligned}$$

Answer 11109 Rupees [1]

- 4 (a) Write down the next prime number after 47.

Answer(a) 53 [1]

- (b) Write down the next square number after 49.

$$7^2 = 49$$

$$8^2 = 64$$

Answer(b) 64 [1]