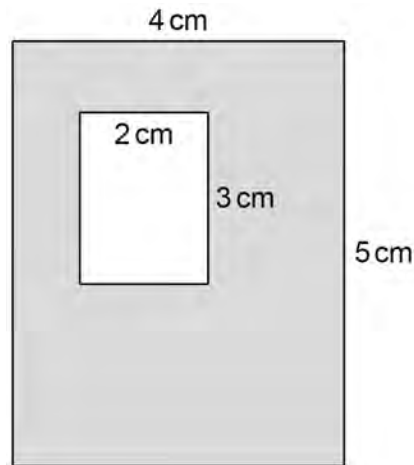


1

A large rectangle has a rectangular hole cut out.

Not drawn
accurately

Work out the percentage of the large rectangle that is shaded.

[3 marks]

$$\text{Area of large rectangle : } 4 \times 5 = 20 \text{ cm}^2 \quad (1)$$

$$\text{Area of small rectangle : } 2 \times 3 = 6 \text{ cm}^2$$

$$\text{shaded area : } 20 - 6 = 14 \quad (1)$$

$$\frac{14}{20} \times 100\% = 70 \quad (1)$$

Answer 70 %