



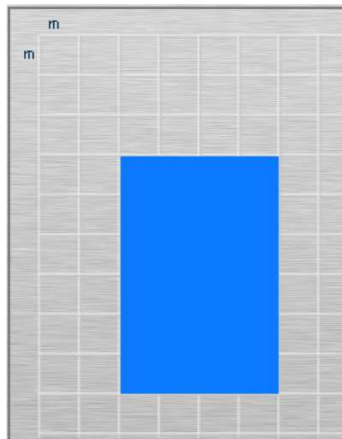
# Printable assessments CAMI Mathematics: Grade 5

## Perimeter, area and volume

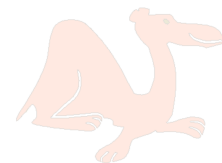
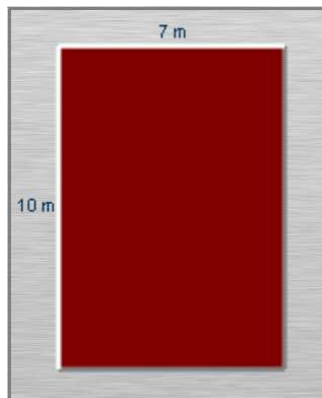
1. Determine the perimeter of the painted rectangle.  
(a) Give answer in cm.



- (b) Give answer in mm.



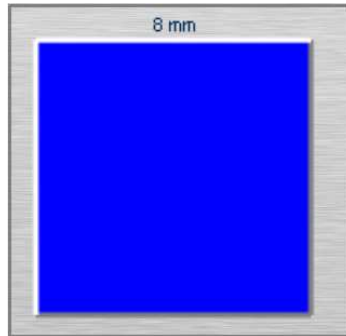
- (c) Give answer in m.





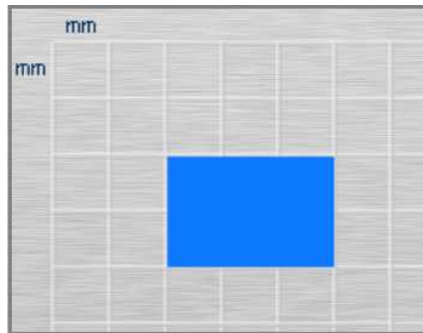
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(d) Give the answer in mm.

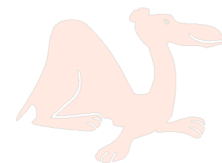
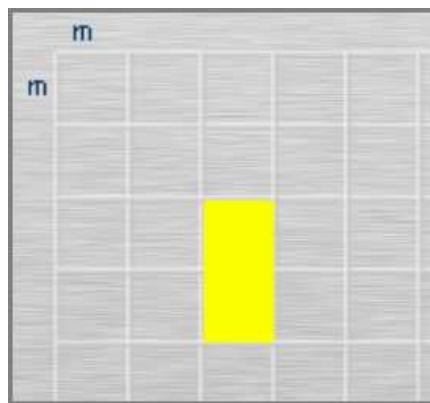


2. Determine the area of the painted rectangle.

(a) Give the answer in  $\text{cm}^2$ .



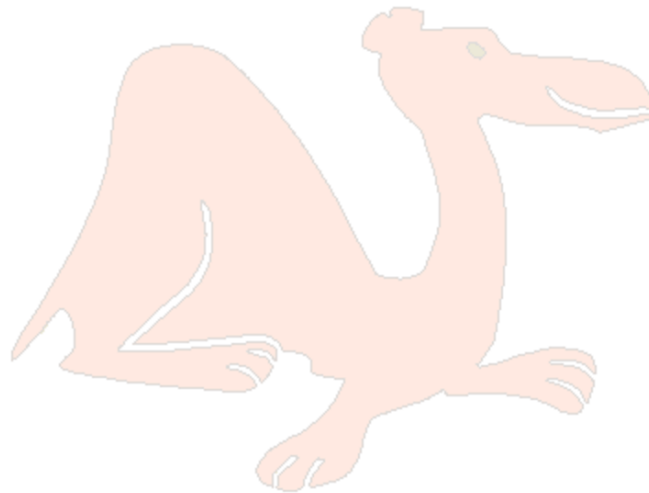
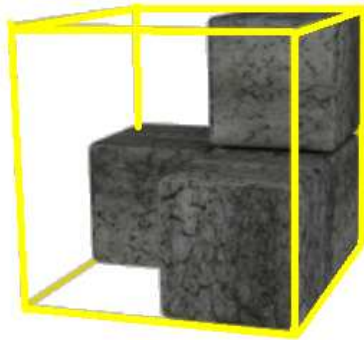
(b) Give the answer in  $\text{cm}^2$ .





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3. How many cubic units are required to fill the box?  
(a)





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### MEMO

#### 1. Perimeter. [9.3.1.3; 9.3.1.5]

- (a) 140 cm
- (b) 20 000 mm
- (c) 34 m
- (d) 32 mm

#### 2. Area. [9.3.2.3; 9.3.2.4]

- (a) Area = length  $\times$  breadth  
= 2 mm  $\times$  3 mm  
= 0.2cm  $\times$  0.3cm  
= 0.06 cm<sup>2</sup>
- (b) Area = length  $\times$  breadth  
= 200 cm  $\times$  100 cm  
= 20 000 cm<sup>2</sup>

#### 3. Volume. [9.5.1.3]

- (a) 8 cubic units

