Area and Perimeter of 2D Shapes

Find the area and perimeter of each of these shapes.

(a)

4 cm
8 cm

(b)

1.6 m
1.6 m

(c)

12 cm
7 cm
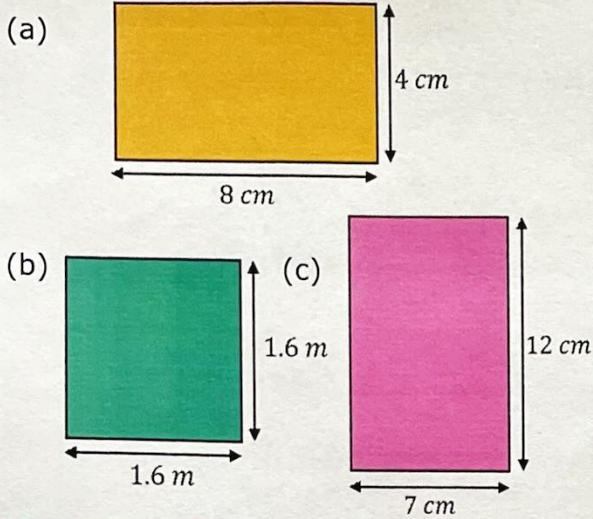
(a) $A = 32 \, cm^2$
$P = 24 \, cm$

(b) $A = 2.56 \, m^2$
$P = 6.4 \, m$

(c) $A = 84 \, cm^2$
$P = 38 \, cm$.

Find the area and perimeter of each of these shapes.

(a)

10 cm
6 cm
8 cm

(b)

32 mm
28 mm
26 mm
29 mm

(c)

3.1 cm
3.7 cm
5.5 cm
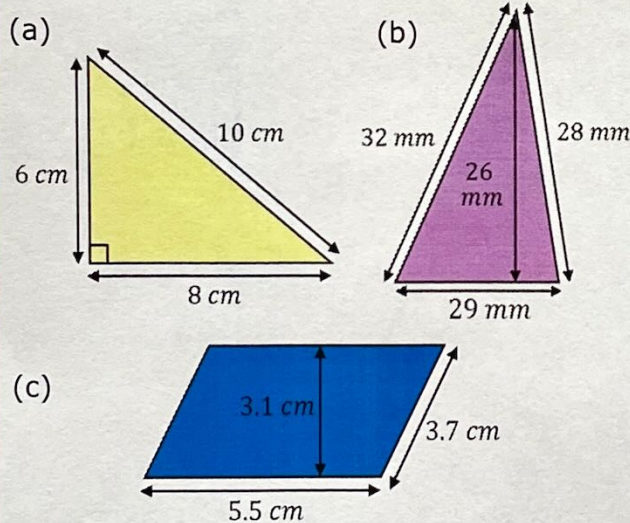
(a) $A = 24 \, cm^2$
$P = 24 \, cm$.

(b) $A = 377 \, mm^2$
$P = 89 \, mm$.

(c) $A = 17.05 \, cm^2$
$P = 18.4 \, cm$.

Find the area and perimeter of each of these shapes.

(a)

7 cm
5 cm
4 cm
13 cm

(b)

5 mm
11 mm
14 mm
4 mm
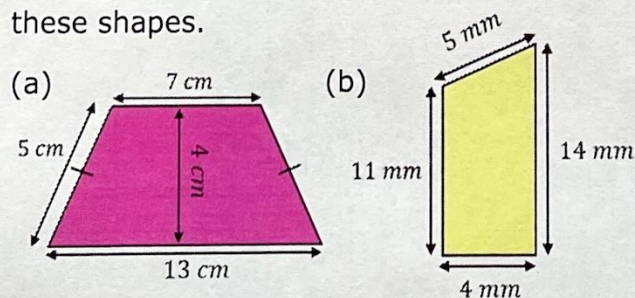
(a) $A = 40 \, cm^2$
$P = 30 \, cm$

(b) $A = 50 \, mm^2$
$P = 34 \, mm$.

A rectangle has an area of $32 \, cm^2$ and its length and width are both integers. What is the largest perimeter it could have?

1×32 rectangle gives 66 cm perimeter