

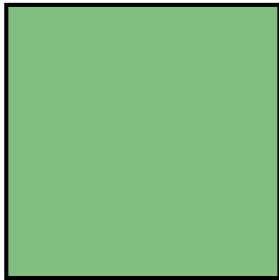
Area and Perimeter

Name: _____ Class: _____ Date: _____

Mark / 10 %

1) Find the perimeter of the square

[1]



20 cm

2) Find the area of the rectangle

[1]

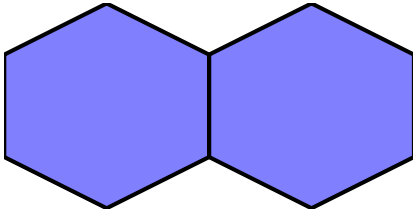


14 cm

24 cm

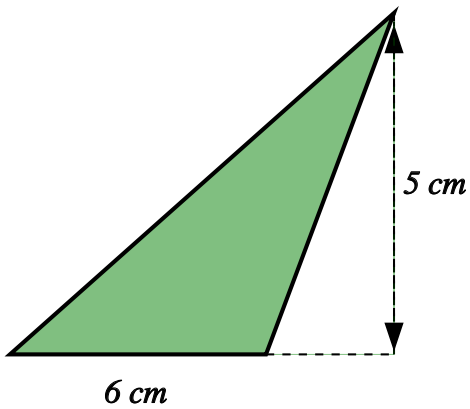
3) The tile pattern below is made from 2 regular hexagons.
The total distance around the edge of one regular hexagon is 48 cm.
Calculate the perimeter of the pattern.

[1]



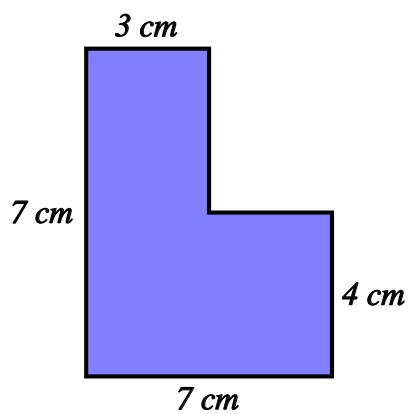
4) Find the area of the triangle

[1]



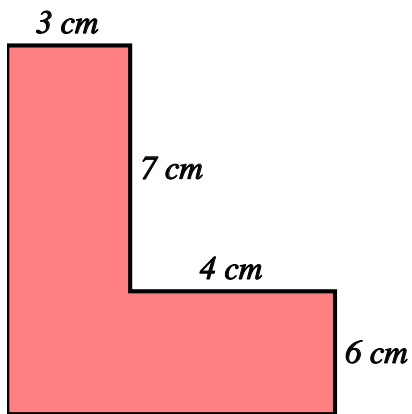
5) Find the perimeter of the shape below.

[1]



6) Find the area of the shape below.

[1]

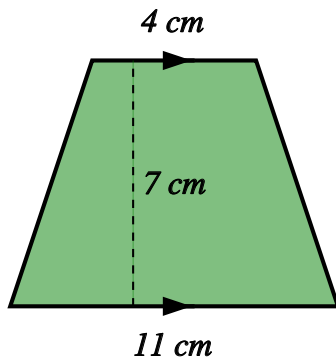


7) A rectangle has a perimeter of 84 cm and a length of 24 cm . Find its width.

[1]

8) Find the area of the trapezium

[1]



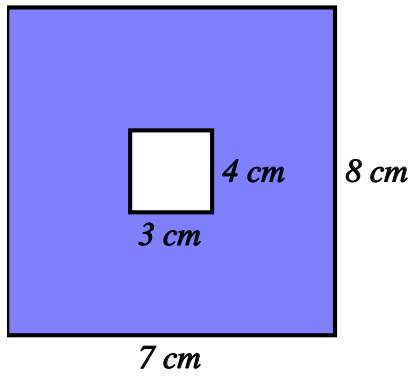
9) The tile pattern below is made from 2 equilateral triangles. The total distance around the edge of one equilateral triangle is 12 cm . Calculate the perimeter of the pattern.

[1]



10) Find the area of the shaded region in the shape below.

[1]



Solutions for the assessment Area and Perimeter

1) Perimeter = 80 cm

2) Area = 336 cm²

3) Perimeter = 88 cm

4) Area = 15 cm²

5) Perimeter = 28 cm

6) Area = 63 cm²

7) Width = 18 cm

8) Area = 52.5 cm²

9) Perimeter = 16 cm

10) Area = 44 cm²