1) Find the perimeter of the square

20 cm

2) Find the area of the rectangle

24 cm

14 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.

4) Find the area of the triangle

5) Find the perimeter of the shape below.
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. [1]
The total distance around the edge of one equilateral triangle is 12 cm.
Calculate the perimeter of the pattern.
10) Find the area of the shaded region in the shape below.
Solutions for the assessment Area and Perimeter

1) Perimeter = 80 cm

2) Area = 336 cm$^2$

3) Perimeter = 88 cm

4) Area = 15 cm$^2$

5) Perimeter = 28 cm

6) Area = 63 cm$^2$

7) Width = 18 cm

8) Area = 52.5 cm$^2$

9) Perimeter = 16 cm

10) Area = 44 cm$^2$