Maths HL11 Area and perimeter of shapes

1. Find the perimeter and area of these shapes. All lengths are in cm.
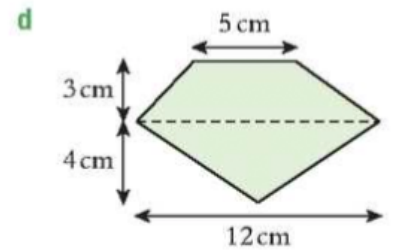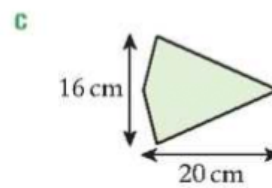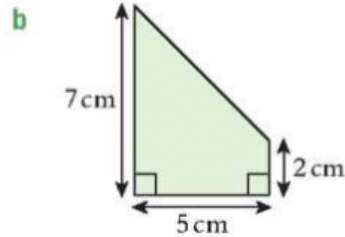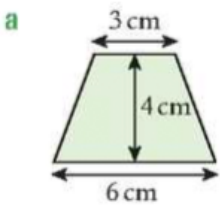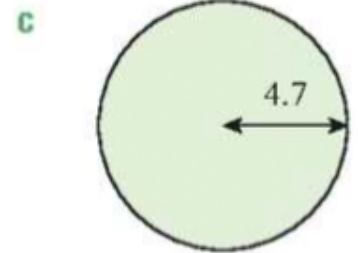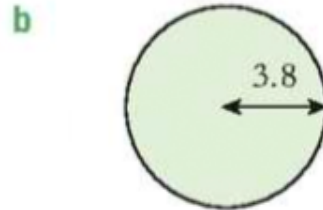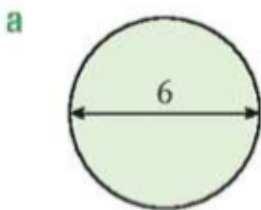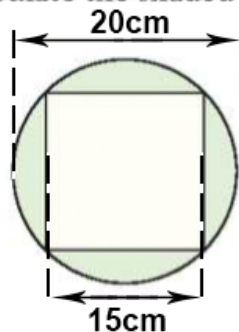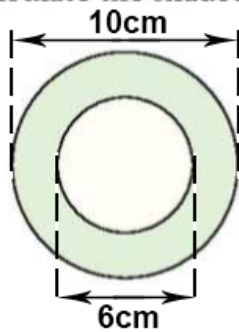
a
6
3
7
11

b
6
4
5
9

c
9
5
12
8
5
9

d
13
12
15
14
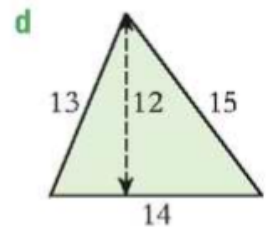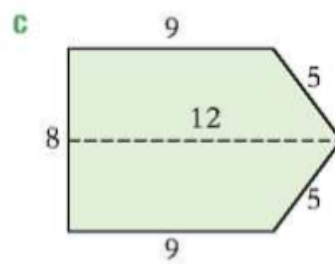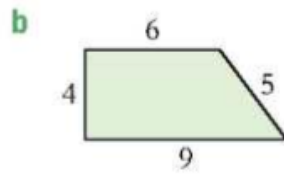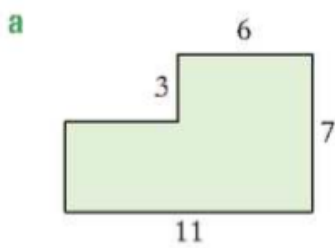
2. Find the area of these shapes.

a
3 cm
4 cm
6 cm

b
7 cm
2 cm
5 cm

c
16 cm
20 cm

d
5 cm
3 cm
4 cm
12 cm

3. Find the circumference and area of these circles. All lengths are in cm.

a
6

b
3.8

c
4.7

4. Calculate the shaded area.   Calculate the shaded area.
10cm
6cm

20cm
15cm

5. Find the perimeter and area of these shapes.

a
85°
3 cm

b
102°
5 cm

c
132°
4 cm
5 cm

d
100°
3 cm
8 cm