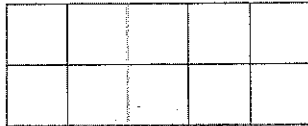# AREA AND PERIMETER SHEET 1

Work out the area and perimeter of the following rectangles.

Each square on the sheet is 1 square cm. Remember **area** is the **number of squares inside**, and **perimeter** is the **distance round the outside** of the shape.

1)

Area   = _____ square cm

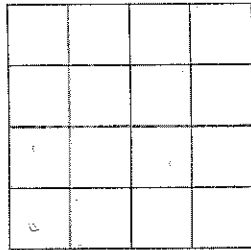Perimeter = _____ cm

2)

Area   = _____ square cm

Perimeter = _____ cm
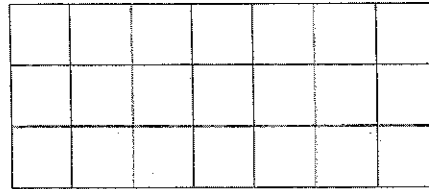
3)

Area   = _____ square cm
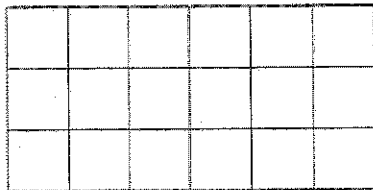
Perimeter = _____ cm

4)

Area   = _____ square cm

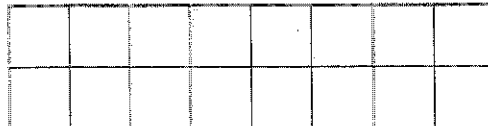Perimeter = _____ cm

5)

Area   = _____ square cm

Perimeter = _____ cm

6)

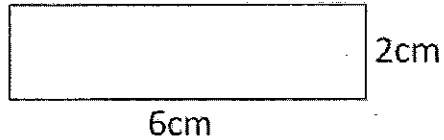Area   = _____ square cm

Perimeter = _____ cm

AREA AND PERIMETER SHEET 2

Work out the area and perimeter of the following rectangles.
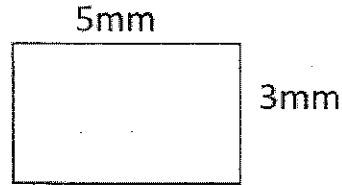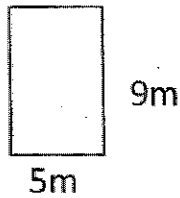They are not to scale. Remember - **area inside** and **perimeter outside**.

1)

2cm

6cm

Area   = _____ square cm

Perimeter = _____ cm

2)

5mm

3mm

Area   = _____ square mm

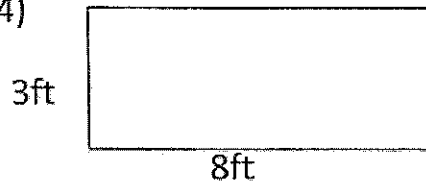Perimeter = _____ mm

3)

9m

5m

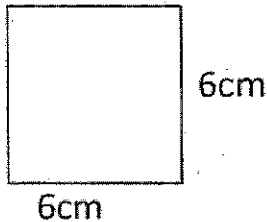Area   = _____ square m

Perimeter = _____ m

4)

3ft

8ft
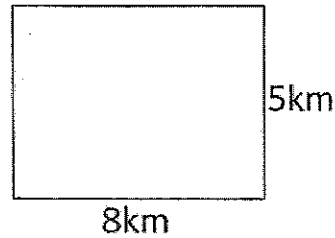
Area   = _____ square ft

Perimeter = _____ ft

5)

6cm

6cm

Area   = _____ square cm

Perimeter = _____ cm

6)

5km

8km

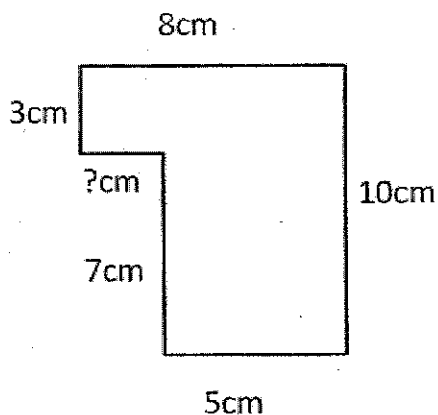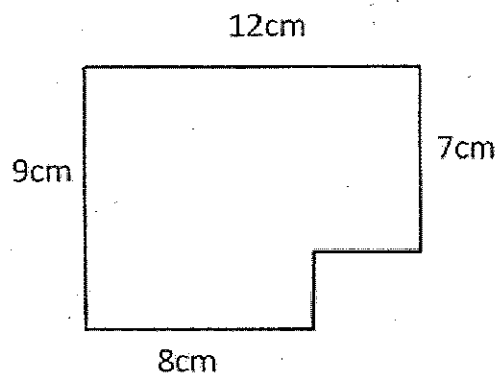Area   = _____ square km

Perimeter = _____ km

PERIMETER SHEET 5

Find the length of the missing sides and then work out the perimeter of each shape. The shapes are not drawn to scale.
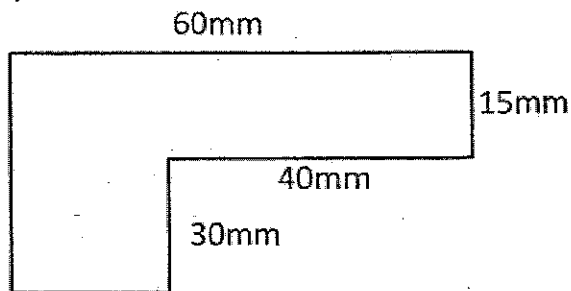
1)

8cm

3cm

?cm

7cm
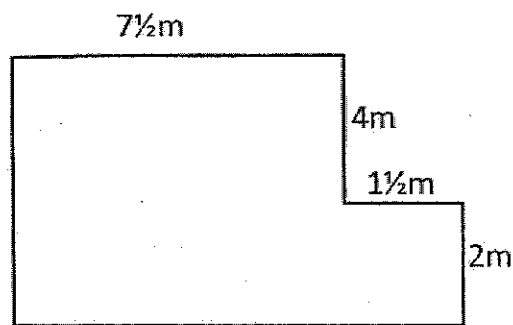
10cm

5cm

Perimeter = _____ cm

2)

12cm

9cm

7cm

8cm

Perimeter = _____ cm

3)

60mm

15mm

40mm

30mm

Perimeter = _____ mm

4)

7½m

4m

1½m

2m

Perimeter = _____ m

PERIMETER SHEET 4

Work out the perimeter of the following shapes. Remember - the perimeter is the distance all the way round the outside of the shape.

1) A rectangle measuring 7cm by 4cm.   Perimeter = _____ cm

2) A square with side 8cm.   Perimeter = _____ cm

3) A rectangle with sides 15mm and 8mm.   Perimeter = _____ mm

4) A square with sides of 2 ½ cm   Perimeter = _____ cm

5) A rectangle with sides 9cm and 7cm.   Perimeter = _____ cm

6) A rectangle with sides 3½ cm and 1½ cm.   Perimeter = _____ cm

7) A regular pentagon with sides 7cm   Perimeter = _____ cm

8) A square with sides of 1.2m   Perimeter = _____ m

9) An equilateral triangle with sides 21cm   Perimeter = _____ cm

10) A regular hexagon with sides 11mm   Perimeter = _____ mm

11) A regular pentagon with sides 40cm   Perimeter = _____ cm

12) A regular octagon with sides 9mm   Perimeter = _____ mm

13) A square with sides 0.8m   Perimeter = _____ m

14) A regular decagon with sides 4.5cm   Perimeter = _____ cm

15) A regular nonagon with sides 0.6m   Perimeter = _____ m