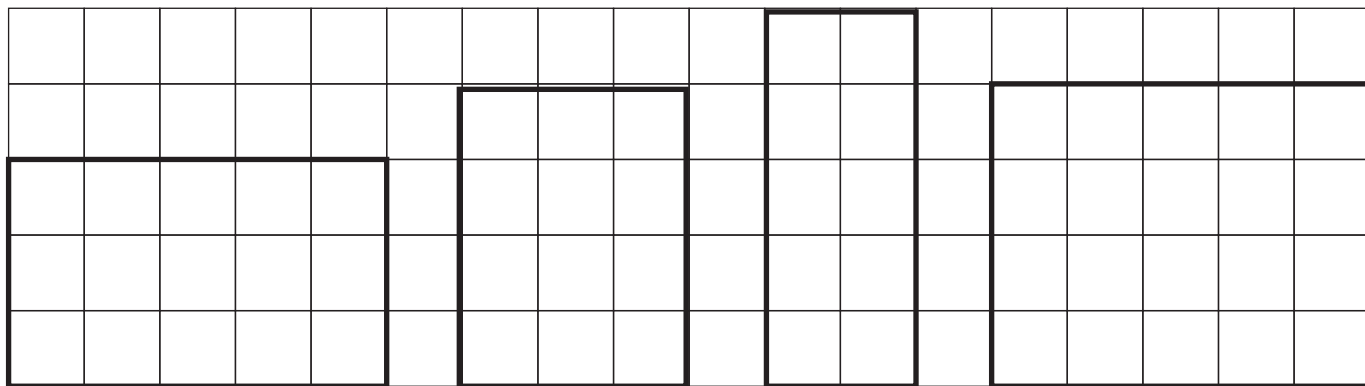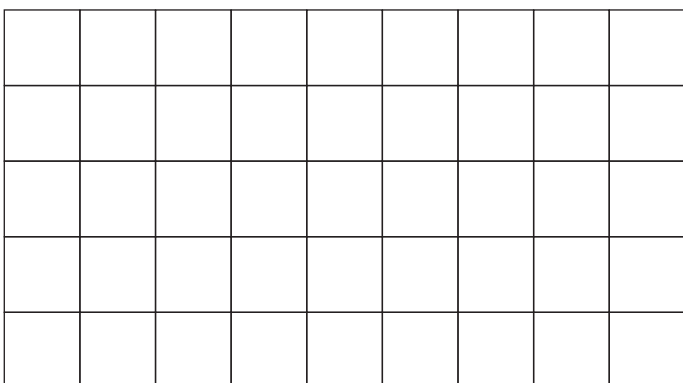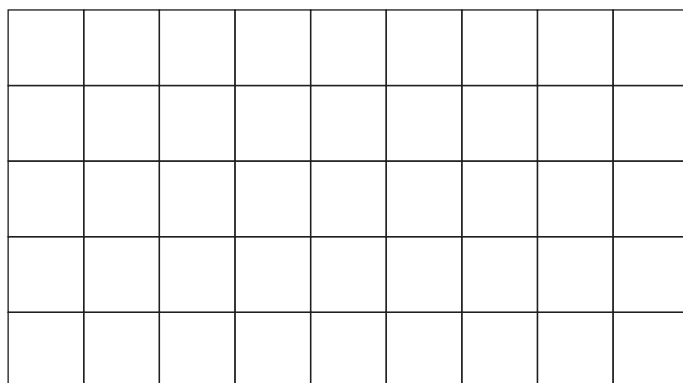1) *Which shape has the greatest perimeter?*

⬭   ⬭   ⬭   ⬭

2) *Draw a square with a perimeter of 16 centimetres.*
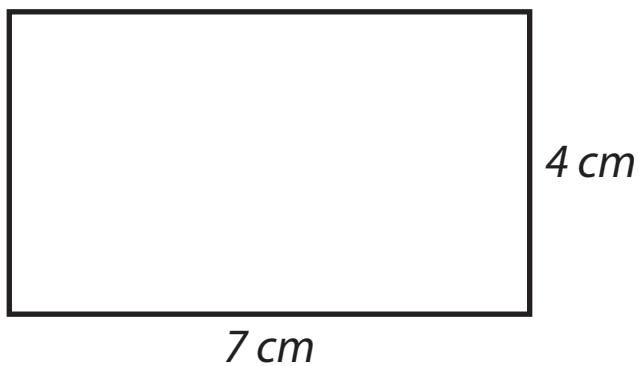

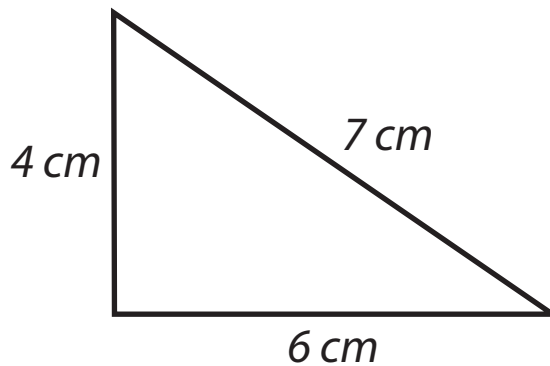3) *Draw a rectangle with a perimeter of 18 centimetres.*

4) *Calculate the perimeter of each shape.*
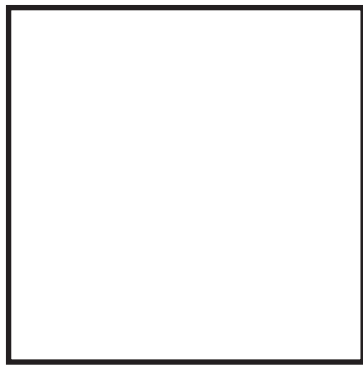
**not to scale*

4 cm

7 cm

4 cm

7 cm

6 cm

perimeter = _____ cm

perimeter = _____ cm

5) What is the perimeter of the square?

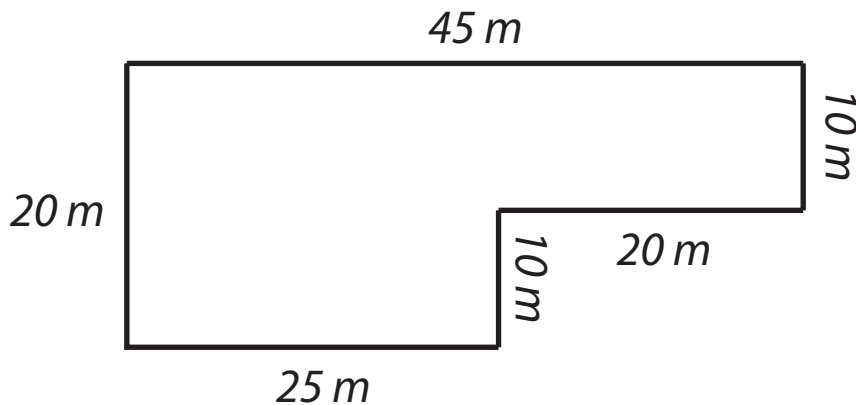6) The rectangle has a perimeter of 28 centimetres. What is the length of the side marked 'X'? _____

6 cm

perimeter = _____ cm

X

10 cm

**not to scale

7) Using a ruler and a piece of string, explain how you could measure the circumference of this circle.

_____

_____

_____

_____
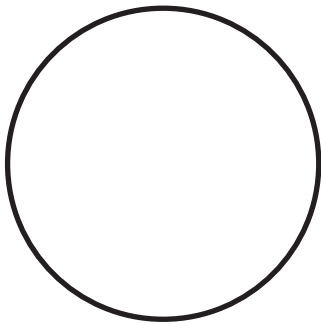
8) The dimensions of Terry's yard are shown.

**not to scale

45 m

10 m

20 m

10 m

20 m

25 m

a) What is the perimeter of Terry's yard? _____ m

b) Terry wants to build a fence around the yard's perimeter. How much will it cost if fencing costs $10 per metre? _____