ACADEMIC GUIDE – FOURTH GRADE

SUBJECT: MATHEMATICS	GRADE:	G	T	1	2	3	4	5	DATE:
		6	7	8	9	10	11		
STUDENT:		TEACHER: KAREN NEWBALL – DANIEL PEÑA							

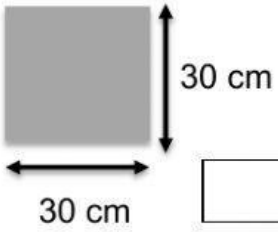
Measure

• Measure and calculate the perimeter of regular polygons

Challenge 1

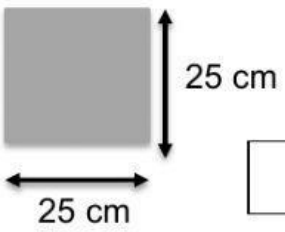
1. Find the perimeter of the square patches of grass and large fields.

a.



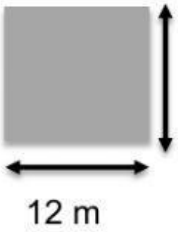
cm

b.



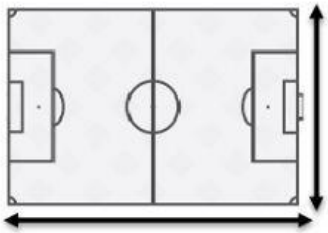
cm

c.



m

d.

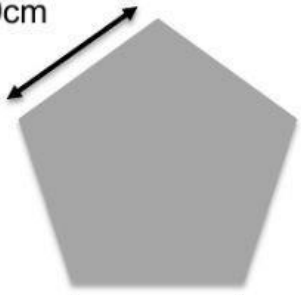


m

Note: Shapes are not drawn to scale

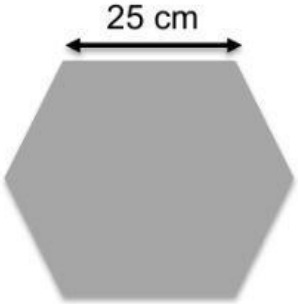
2. Find the perimeter of each regular polygon.

a. 9cm



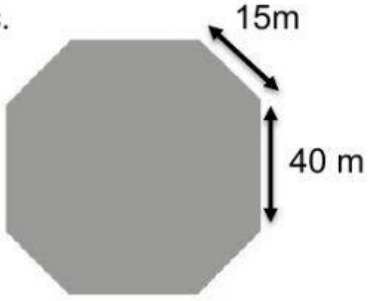
cm

b.



cm

c.



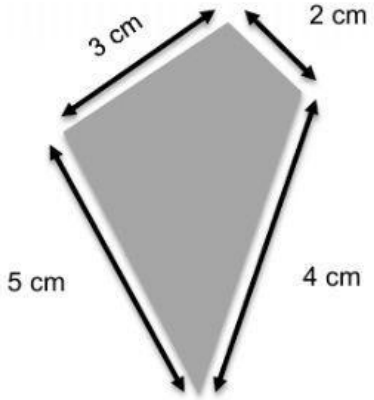
m

Measure

• Measure and calculate the perimeter of irregular polygons

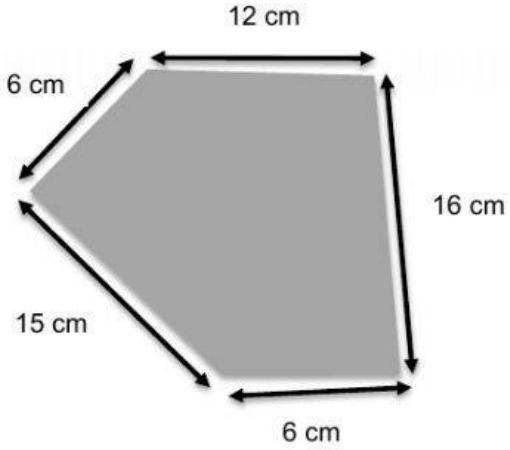
3. Find the perimeter of each irregular polygon.

a.



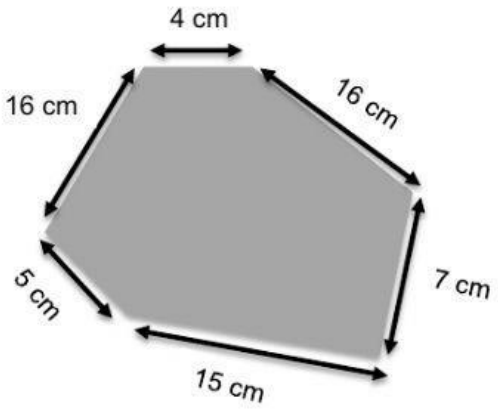
Perimeter = cm

b.



Perimeter = cm

c.



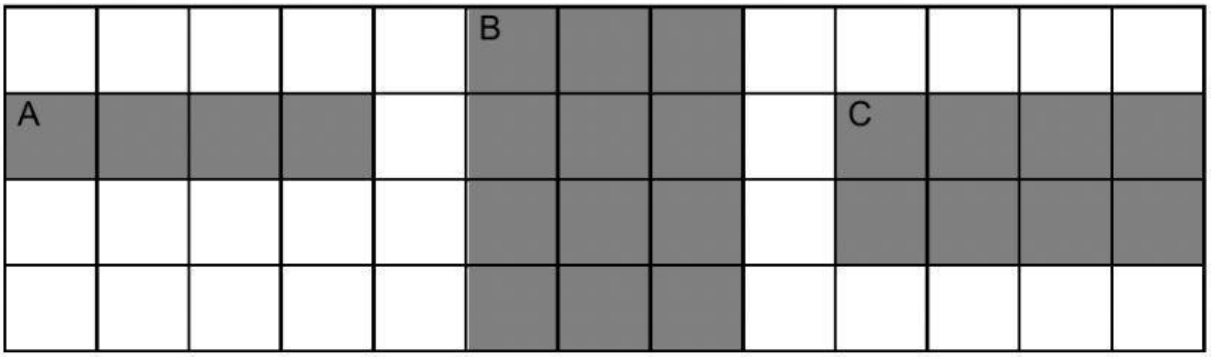
Perimeter = cm

Measure

• Understand that area is measured in square units, e.g. square centimeters

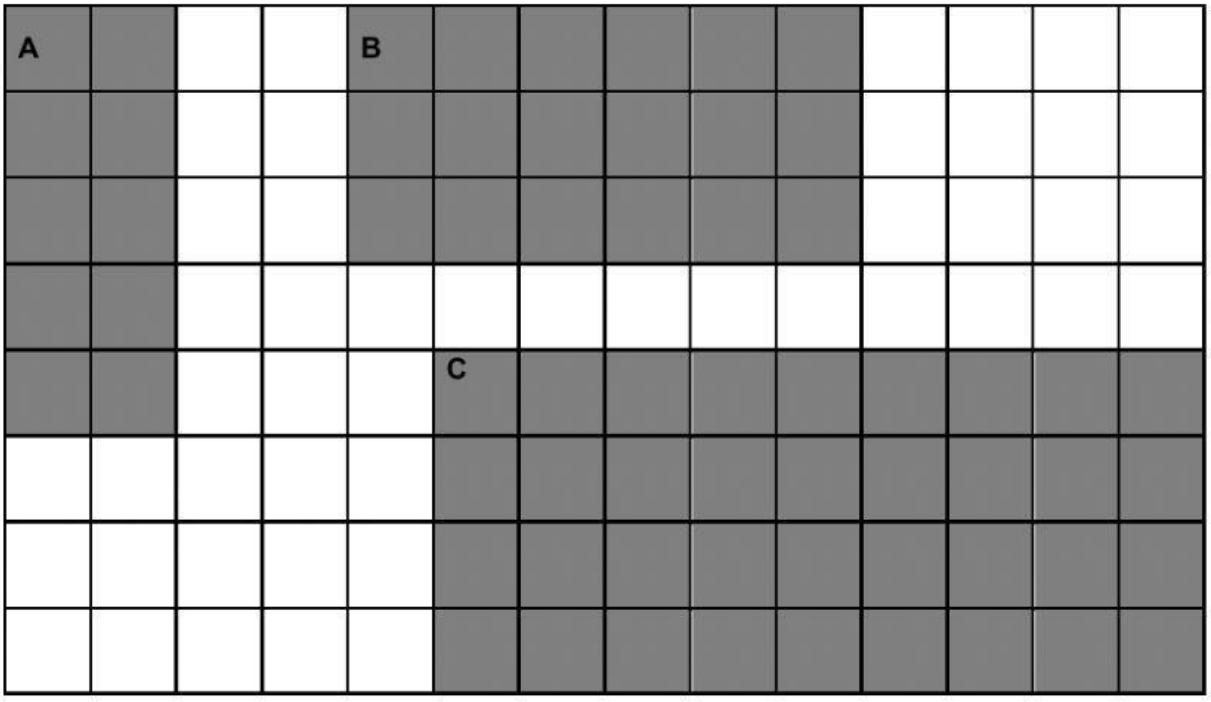
• Know that the area of a rectangle can be calculated by multiplying the number of squares in a row by the number of columns

4. Find the area of each rectangle by counting the squares. Each square is 1 cm by 1 cm.



Area = cm^2 Area = cm^2 Area = cm^2

5. Calculate the area of each rectangle. Each grid square is 1cm by 1 cm.



A= cm^2 B= cm^2 C= cm^2