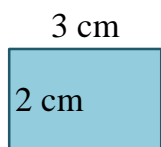
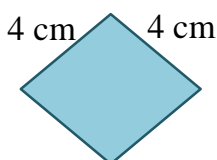


Perimeter and Side Lengths of Polygons

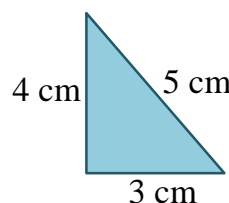
1. Find the perimeter of each of the following figures.



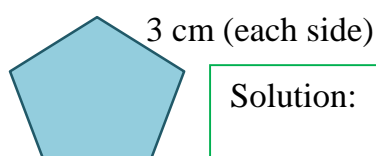
Solution:



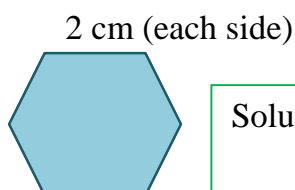
Solution:



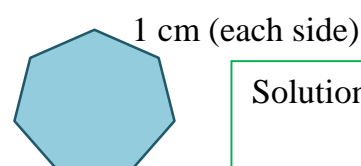
Solution:



Solution:



Solution:



Solution:

2. The perimeter of a square is 20 cm. Find the length of each side.

Solution:

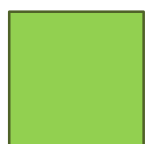
3. The perimeter of an equilateral triangle is 18 cm. Find the length of each side.

Solution:

4. Find the perimeter of a regular pentagon of side length 4 cm.

Solution:

5. Find the side length of each of the following regular polygons if the perimeter of all the polygons is 48 cm each.



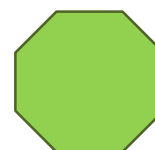
Solution:



Solution:



Solution:

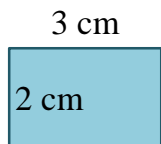


Solution:

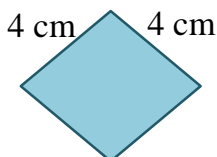
Perimeter and Side Lengths of Polygons

Answer Key

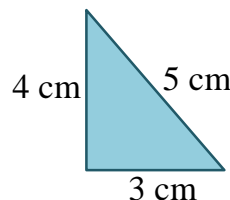
1. Find the perimeter of each of the following figures.



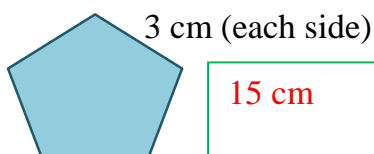
10 cm



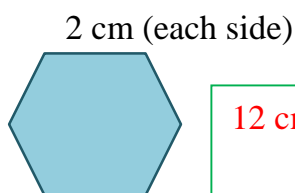
16 cm



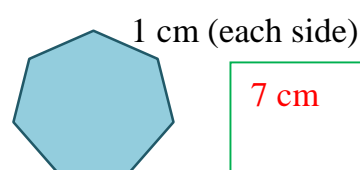
12 cm



15 cm



12 cm



7 cm

2. The perimeter of a square is 20 cm. Find the length of each side.

5 cm

3. The perimeter of an equilateral triangle is 18 cm. Find the length of each side.

6 cm

4. Find the perimeter of a regular pentagon of side length 4 cm.

20 cm

5. Find the side length of each of the following regular polygons if the perimeter of all the polygons is 48 cm each.



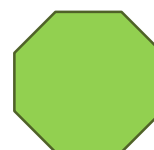
12 cm



16 cm



8 cm



6 cm