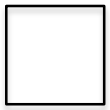
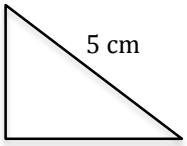
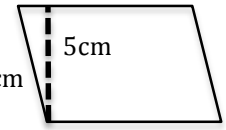
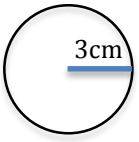
Name: _____ **Block:** _____

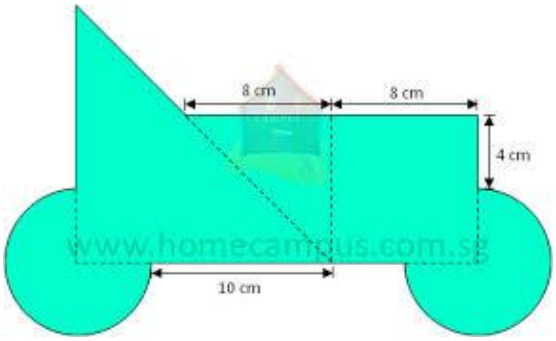
- CCSS: 6.G.1
- Learning Objective: Perimeter and Area

- Academic Vocabulary:
  - Perimeter
  - Area
  - Circumference
  - Pi
- Examples:

1. Square  3 cm	Perimeter – add all sides 3cm + 3cm + 3cm + 3cm 16 cm	Area = base • height 3cm • 3cm 9 cm^2
2. Rectangle 4 cm 6 cm	Perimeter – add all sides 4cm + 6cm + 4cm + 6cm 20cm	Area = base • height 4cm * 6cm 24 cm^2
3. Triangle 3 cm  5 cm 4 cm	Perimeter – add all sides 3cm + 4cm + 5cm 12 cm	Area = ½(base • height) ½(3cm • 4cm) ½(12 cm^2) 6 cm^2
4. Parallelogram 6cm  5cm 8cm	Perimeter – add all sides 6cm + 8cm + 6cm + 8cm 28 cm	Area = base • height 8cm * 5cm 40 cm^2
5. Circle  3cm	Circumference = 2πr 2 • 3.14 • 3cm 18.84 cm	Area = πr^2 3.14 • $(3cm)^2$ 3.14 • 9 cm^2 28.26 cm^2

➢ Practice:

Find the area of the composite figure below.



List all the figures you will be finding the area of.

What is the perimeter of the composite figure above?

Reflection:

Describe the differences between the area and perimeter of the composite figure.

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