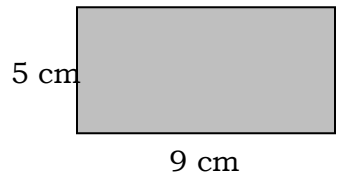
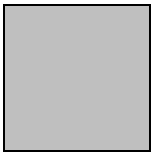
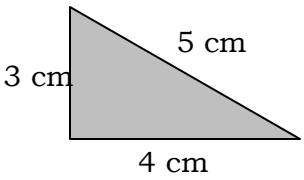
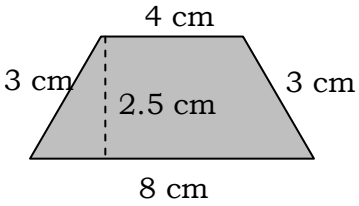
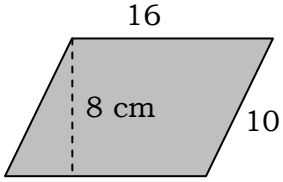
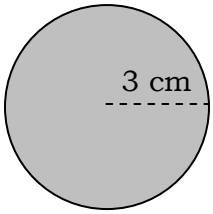
Perimeter, Area Review

Rectangle  	Perimeter: **ADD UP SIDES**	Area = **BASE · HEIGHT**
Square  	Perimeter: **ADD UP SIDES**	Area = **BASE · HEIGHT**
Triangle  	Perimeter: **ADD UP SIDES**	Area:_____
Trapezoid  	Perimeter: **ADD UP SIDES**	Area:_____
Parallelogram  	Perimeter: **ADD UP SIDES**	Area = **BASE · HEIGHT**
Circle  	Circumference:_____	Area:_____

Sets and Basic Area and Perimeter Practice Name _____

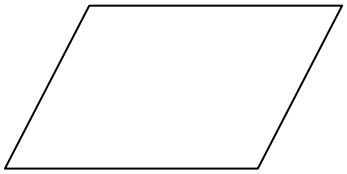
1. Given: $X = \{1,2,3,4\}$
$Y = \{2,3,4,5\}$
$Z = \{3,4,5,6\}$
What is the intersection of sets X, Y, and Z?

2. Write in interval notation the set of all numbers from 2 through 7, inclusive?

3. Twelve players make up a high school basketball team. The team jerseys are numbered 1 through 12. The players wearing the jerseys numbered 3, 6, 7, 8, and 11 are the only players who start a game. Using set notation, list the complement of this subset.

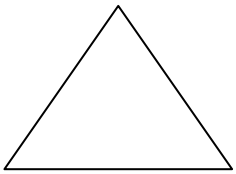
Find the Area or Perimeter (Circumference) of the following Figures

4. Find Area

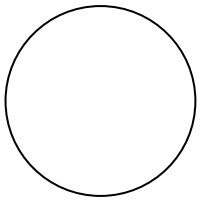


5. Find Perimeter

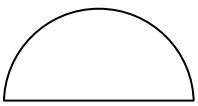
6. Find Area



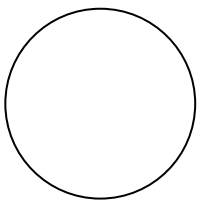
7. Find Area



8. Find Area

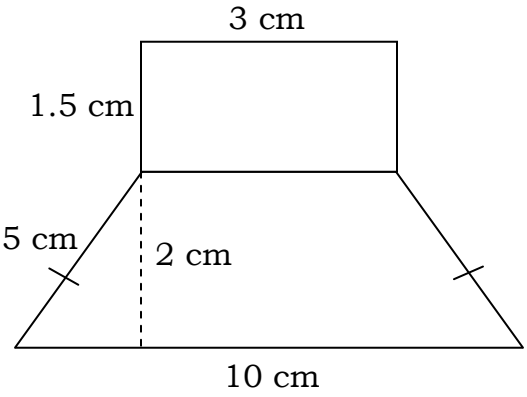


9. Find Circumference



Composite Area and Perimeter Practice Name _____

1.



Find the Perimeter of the figure to the **nearest tenth**.

Find the Area of the figure to the **nearest tenth.**

1. A groundskeeper wants to use sod to cover the lawn in the shaded space in the diagram. Find the area of the shaded region in terms of π.