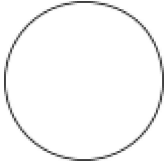

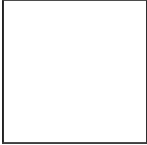

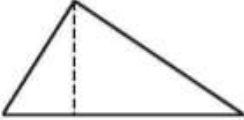

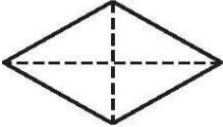
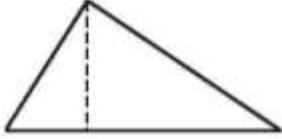


Area/Perimeter of Shapes

Name	Shape	Formulas
Circle		
Rectangle		
Square		
Parallelogram		
Triangle		
Trapezoid		
Rhombus/ Kite		

EXAMPLES

1) Find the area of the shape



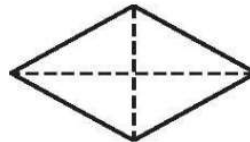
2) Find the area of the shape



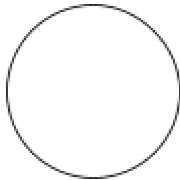
3) Find the area of the shape



4) Find the area of the shape



5) Find the area of the shape



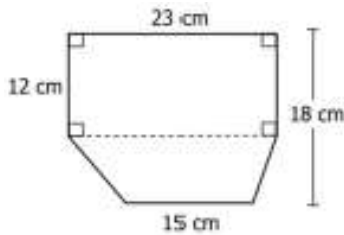
6) Find the perimeter of the shape



Composite Figures

Composite figures are figures that can be _____ into _____ that are basic figures (*triangles, circles, parallelograms, trapezoids, etc*)

To find the area of a composite figure, _____ up the regions and find each _____, then find the sum of the areas.



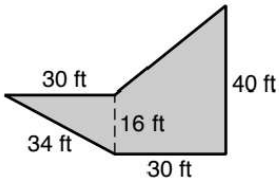
Area of Rectangle = _____

Area of Trapezoid = _____

Area of Composite = _____

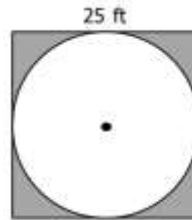
EXAMPLES

1) Find the shaded area



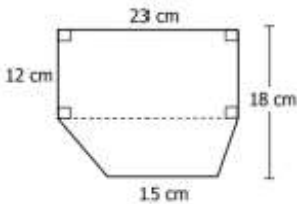
Area of triangle = _____
 Area of trapezoid = _____
 Shaded area = _____

2) Find the shaded area



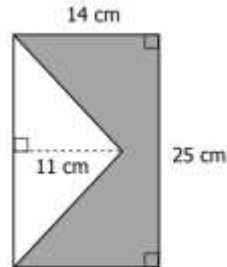
Total area = _____
 Area of circle = _____
 Shaded area = _____

3) Find the composite area



Composite area = _____

4) Find the shaded area



Shaded area = _____

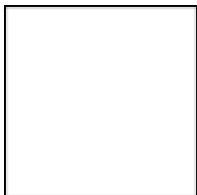
Similar Figures

Similar figures have EXACTLY the same _____, but not the same _____.

Sides Ratio =

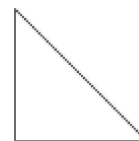
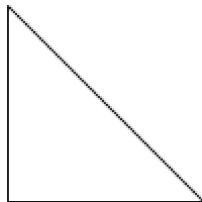
Perimeter Ratio =

Area Ratio =



Area = _____
P = _____
SF = _____

Area = _____
P = _____
SF = _____

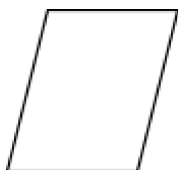


Area = _____
P = _____
SF = _____

Area = _____
P = _____
SF = _____

EXAMPLES

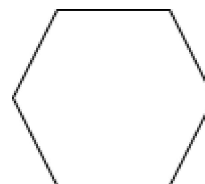
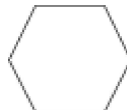
1)



Area = _____
P = _____
SF = _____

Area = _____
P = _____
SF = _____

2)



Area = _____
P = _____
SF = _____

Area = _____
P = _____
SF = _____