Mixed Geometry Review

ANSWERS

Draw a line matching each figure with its name.

ray

perpendicular lines

line

line segment

parallel lines

Identify each angle as *greater than*, *less than*, or *equal* to 90°. Then circle its name.

This angle is **less than** 90º.

It is called a(n):
a) acute angle
b) right angle
c) obtuse angle

This angle is **greater than** 90º.

It is called a(n):
a) acute angle
b) right angle
c) obtuse angle

Name each shape. Shade in the shape that is __not__ a polygon.

trapezoid

circle

pentagon

parallelogram

Study the figure below.

25°

What is the measurement of ∠DBE? **65⁰**

Name a right angle. **∠ABE or ∠CBE**

Draw a line to match each triangle to its name.

scalene   equilateral   isosceles

Draw a line of symmetry through each figure.

Name _____

Date _____

Mixed Geometry Review

Find the area and perimeter of the rectangle.

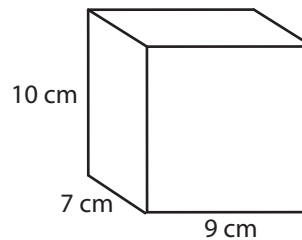Area= _____ **96 yards** ^{2} _____

Perimeter= _____ **40 yards** _____

8 yards

12 yards
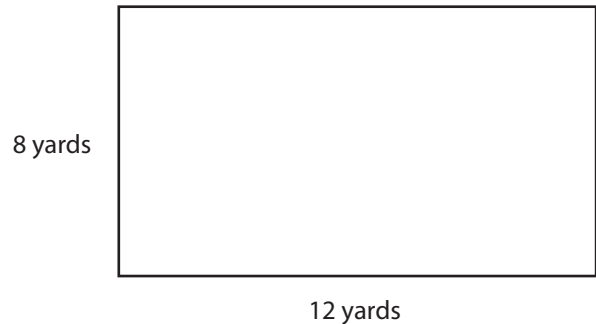
Nathaniel is painting a mural on a wall at the community center. The wall is 16 feet wide and 7 feet tall. What is the total area he will be painting?

He will paint 112 feet ^{2}

Find the volume of the rectangular prism.

10 cm

7 cm

9 cm

Volume = _____ **630 cm** ^{3} _____

Use the function table to plot points on the coordinate plane.

x	y
2	5
3	6
4	7
5	8

If x =11, then y = _____ **14** _____
Graph the point on the coordinate plane.

What is the function rule? _____ **y = x + 3** _____