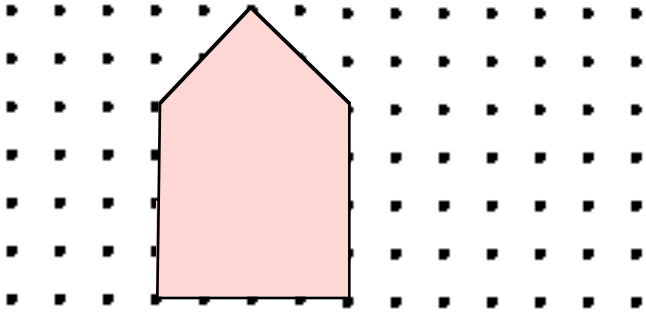


G-1

6th GEOMETRY

The polygon below is called a _____.



Regular or Irregular

G-3

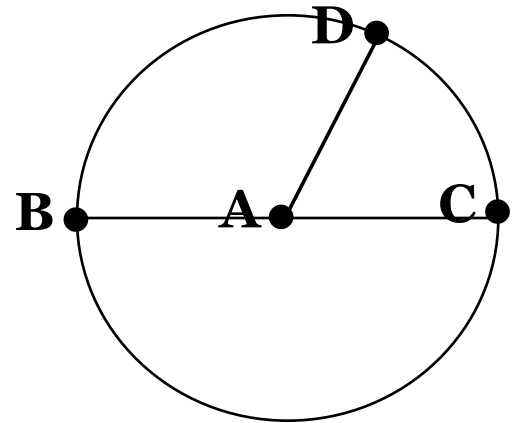
The figure I am thinking of has SIX rectangular faces, and the shape of its base is a HEXAGON.

Name it.

G-2

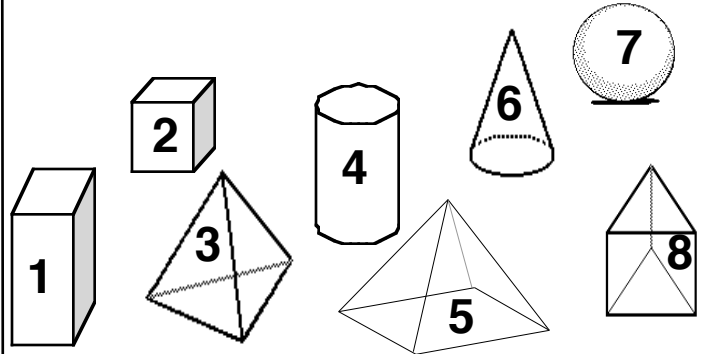
Name a radius _____.

Name the diameter _____.



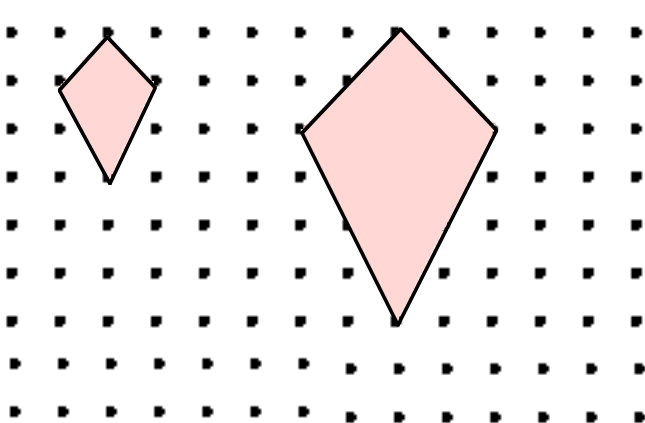
G-4

Name these three figures 5 6 8.



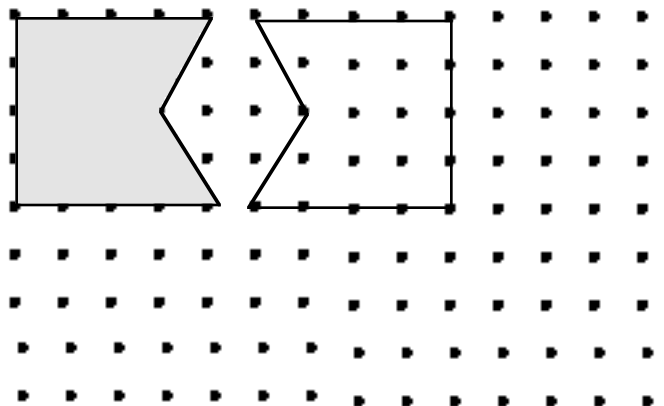
G-5

Are the 2 shapes below similar, congruent, symmetrical, or a combination of these?



G-6

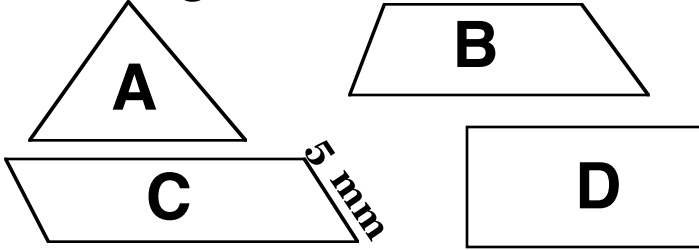
Is the transformation pictured below a slide, flip, or turn of the original shaded figure?



G-7

Given the height and length of the labeled figure, tell its area and perimeter.

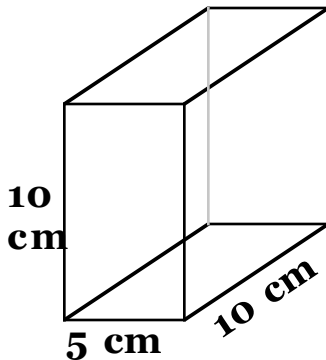
FIGURE C Height 4 mm
Length 6 mm



Area of trapezoid not covered in EDM.
Add parallel bases. Divide by 2. Multiply by height.

G-9

Given the dimensions below, tell the volume of the box in cubic _____.



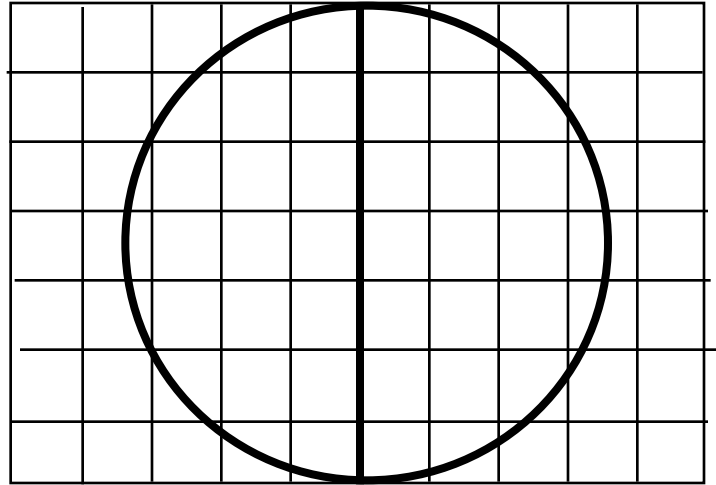
G-11

Using a protractor, draw a 50 degree angle.

Have a partner measure it with a protractor to check .

G-8

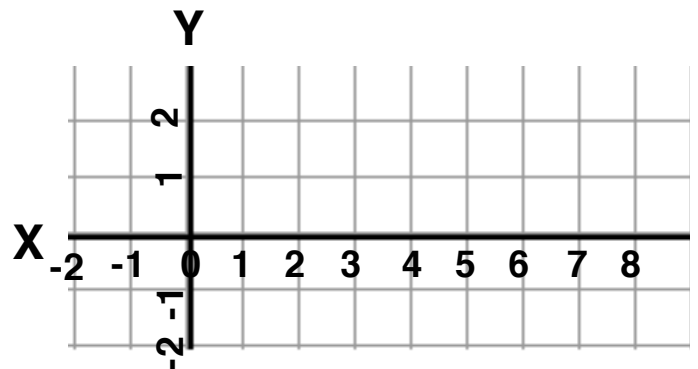
Each square on the grid is 1 unit by 1 unit. Estimate the diameter and _____.



Compare the measurements.

G-10

If you plotted (2, 1) (8, 1) and connected them, what would be the length of the line segment? List the coordinates of its midpoint. (,) (,)



— equals one half inch