

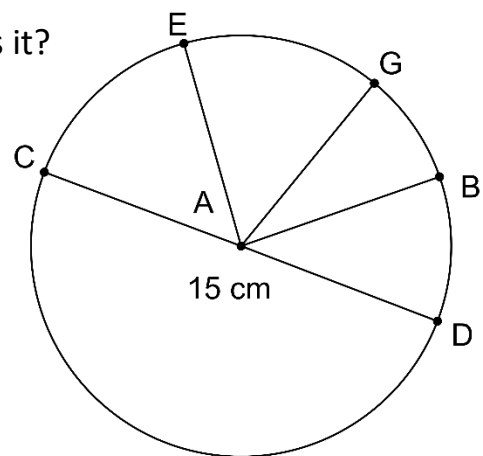
1. Diego measured the diameter and circumference of several circular objects and recorded his measurements in the table.

Object	Diameter (cm)	Circumference (cm)	Calculated circumference (cm) Round to the tenths place
Half dollar coin	3	10	
Flying disk	23	28	
Jar lid	8	25	
Flower pot	15	48	

- A. One of his measurements is inaccurate. Which measurement is it? Explain how you know.
- B. Complete the table. Use π the button on your calculator. Explain or show your reasoning.

2.

- A. Name a segment that is a radius. How long is it?
- B. Name a segment that is a diameter. How long is it?



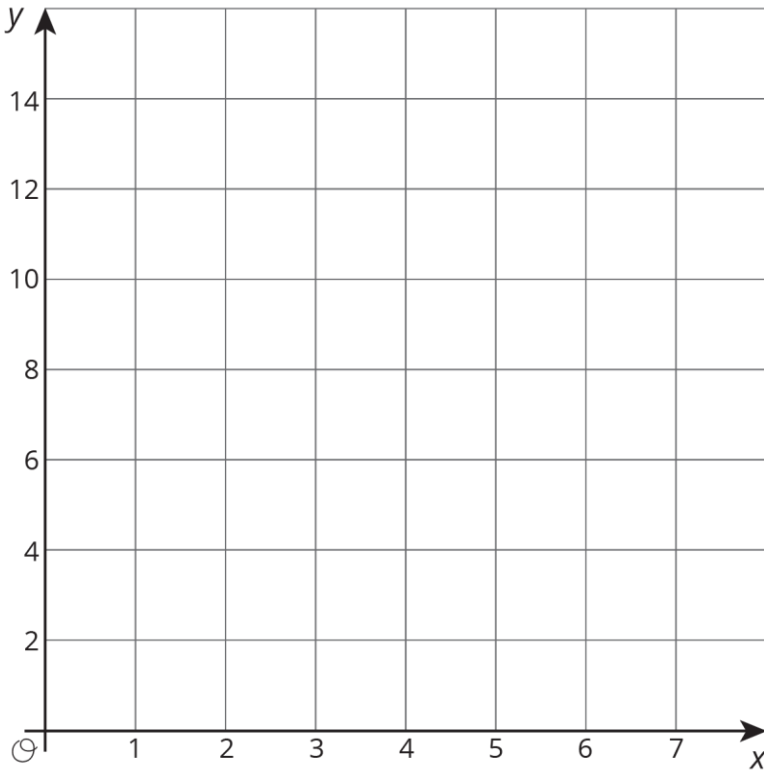
(from Unit 3, Lesson 2)

3.

A. Consider the equation $y = 1.5x + 2$. Find four pairs of x and y values that make the equation true. Plot the points (x, y) on the coordinate plane.

x	$y = 1.5x + 2$
0	$1.5 * 0 + 2 =$
1	$1.5 * 1 + 2 = 3.5$
2	
4	

B. Based on the graph, can this be a proportional relationship? Why or why not?



(from Unit 2, Lesson 10)