

Name _____

Date _____

1 Use the table below to record your measurements of 4 different circles.

| Circular Object | Radius | Diameter | Circumference | |
|-----------------|--------|----------|---------------|--|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |

2 What relationship do you see between the circumference and diameter?

3 Let's measure the diameter of another circle. Without measuring, predict the circumference.

4 Let's measure the circumference of another circle. Without measuring, predict the diameter.

5 What rule or formula can we use to find the circumference of a circle?

6 How can we rewrite this formula to find the diameter and radius of a circle?

7 Use this table for vocabulary words.

| Word | Meaning |
|---------------|---------|
| Diameter | |
| Radius | |
| Circumference | |
| | |