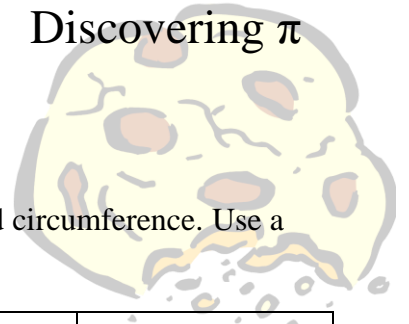


Name \_\_\_\_\_

## Discovering $\pi$



Do ALL cookies have something in common?

Directions: Use 4 different types of cookies to measure the diameter and circumference. Use a centimeter ruler to measure. Record your results below.

Cookie	Circumference (c)	Diameter (d)	$c \div d$	$\pi$ $\pi$
Plate				

Observation:

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$$\text{circumference} = \pi \times d \text{ or } \underline{\hspace{2cm}}$$

Find the circumference each circle. Use the information given.

1. A diameter of 10 cm.

2. A diameter of 4 in.

3. A radius of 6 ft.

4. A radius of 3.5 cm.