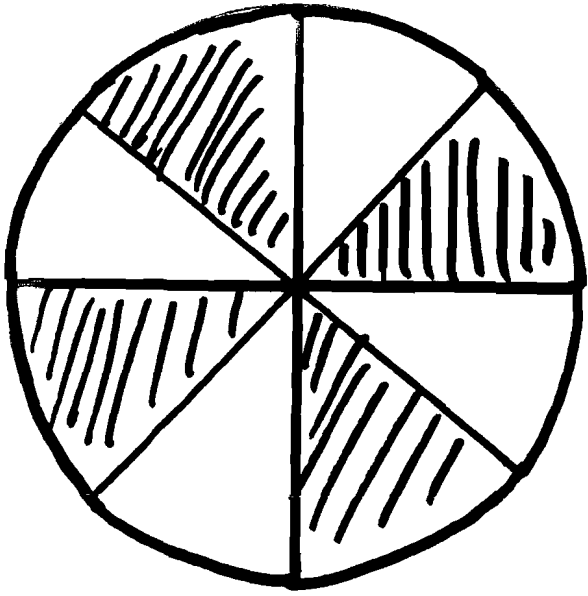
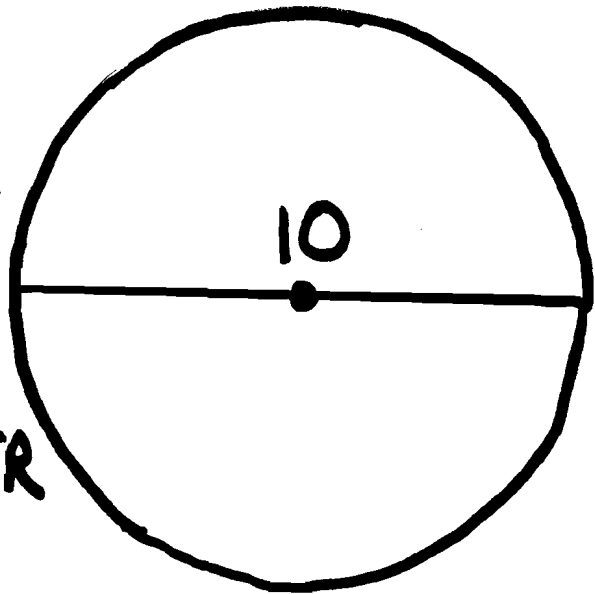


# Do Now! Why not?



① WHAT PERCENT OF THE CIRCLE IS SHADED?

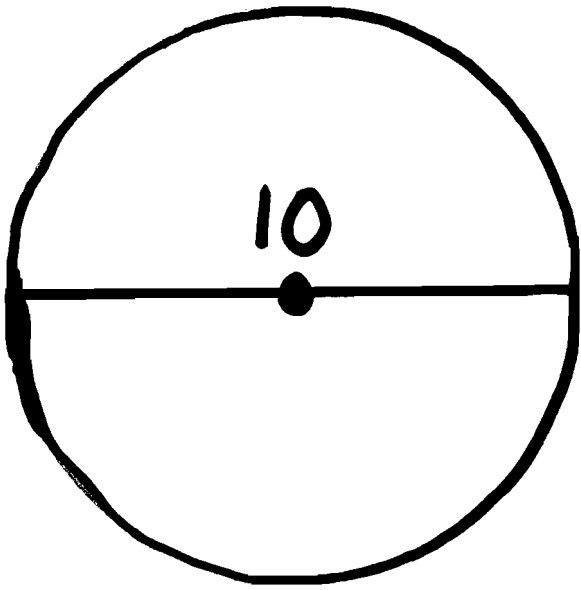
② WHAT IS THE CIRCUMFERENCE OF A CIRCLE WITH A DIAMETER OF 10?



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$$C = 2\pi r$$

---



- ③ WHAT IS THE AREA OF A CIRCLE WITH A DIAMETER OF 10?

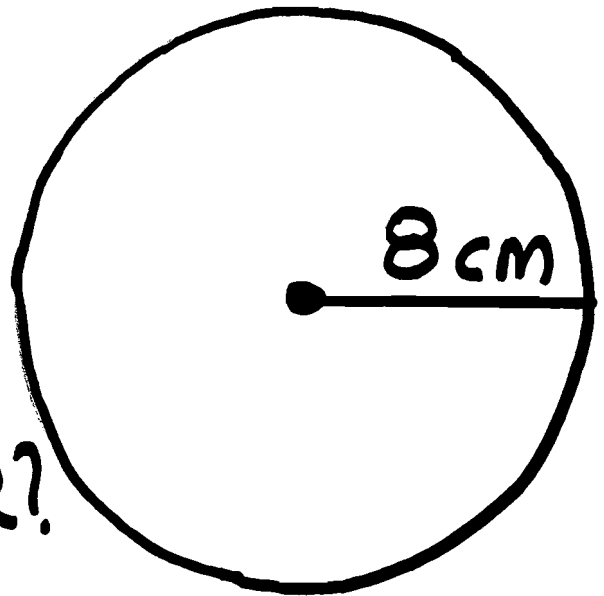
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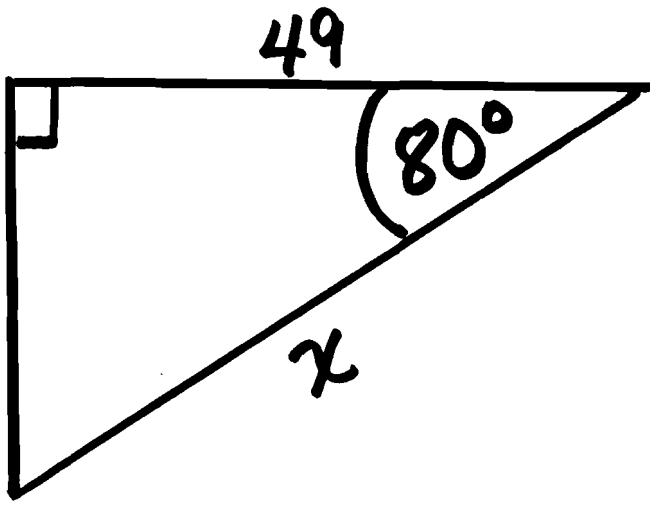
$$A = \pi r^2$$

---

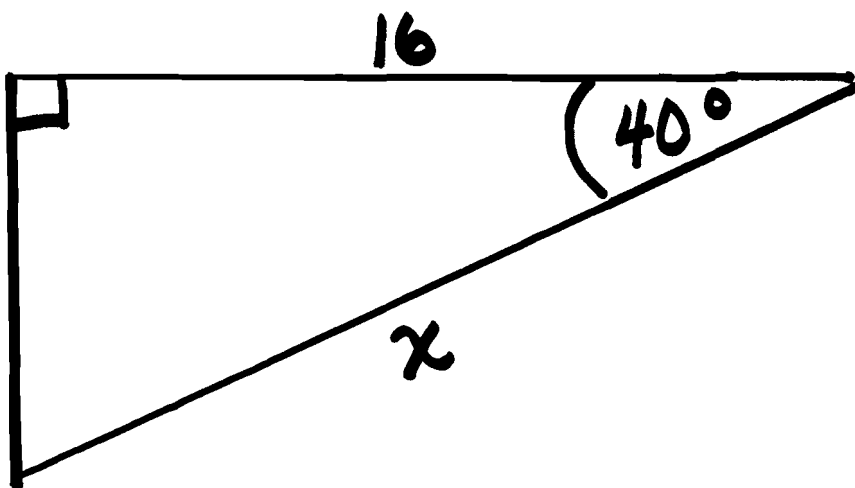
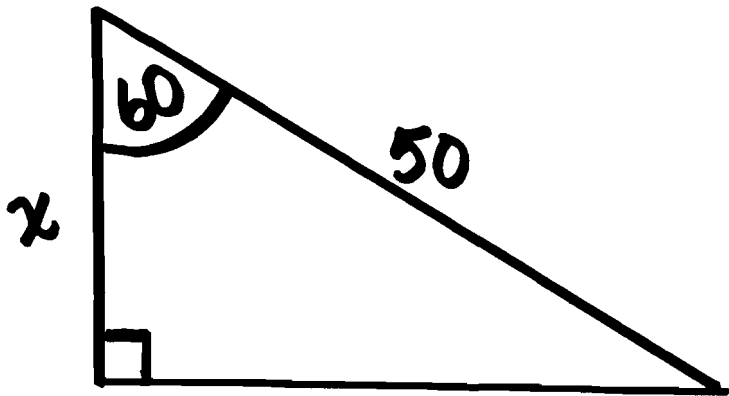
④

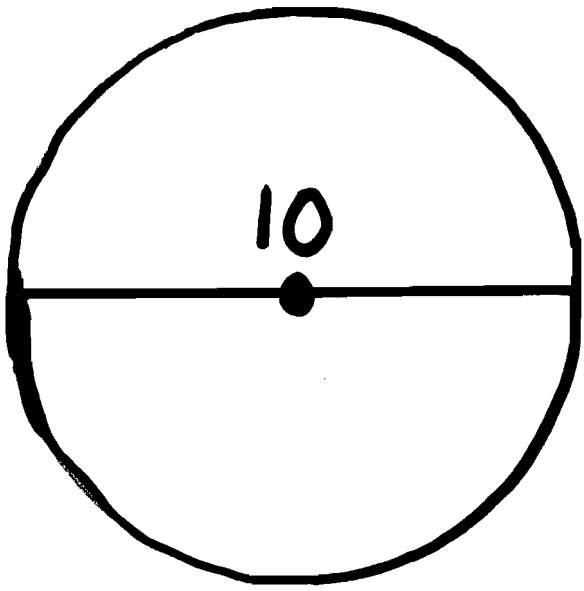
THE RADIUS OF THE CIRCLE IS 8 cm. WHAT IS ITS DIAMETER?





$$\cos = \frac{\text{adjacent}}{\text{hypotenuse}}$$





③ WHAT IS THE AREA OF A CIRCLE WITH A DIAMETER OF 10?

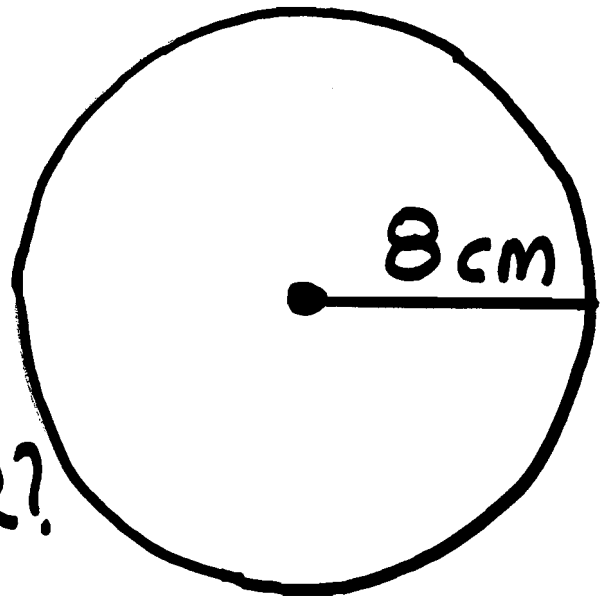
---

$$A = \pi r^2$$

---

④

THE RADIUS OF THE CIRCLE IS 8 cm. WHAT IS ITS DIAMETER?



Name \_\_\_\_\_

Date \_\_\_\_\_

## Fraction and Decimal Dot Pattern

Use at the beginning of the school year

**Add, subtract, multiply, divide or find equivalent fractions or decimals to complete the questions. Then shade in the answer to each question on the grid and name the shape or letter formed.**

$\frac{1}{2} + \frac{3}{4}$	$0.46 = \frac{?}{50}$
$\frac{3}{7} - \frac{1}{4}$	$\frac{4}{17} \cdot \frac{34}{8} \div 6$
$\frac{4}{9} - \frac{6}{11}$	$\frac{22}{100} = ?$
$\frac{3}{8} + \frac{3}{4}$	$\frac{18}{40} = \frac{45}{?}$
$0.4 = \frac{?}{5}$	$-\frac{4}{13} = \frac{?}{52}$
$\frac{5}{9} = ?$	$\frac{1}{4} = ?$
$\frac{4}{7} \cdot \frac{-21}{8}$	$\frac{20}{60} = ?$
$\frac{5}{8} \div \frac{1}{4}$	$0.125 = \frac{1}{?}$
$5\frac{1}{4} = \frac{?}{8}$	$\frac{3}{8} = ?$
$\frac{4}{6} = \frac{2}{?}$	$\frac{3}{4} = \frac{?}{16}$

300	0.5	14	$-\frac{10}{99}$	0.2	35	46
0.19	$\frac{14}{4}$	100	0.136	2	88	$\frac{4}{11}$
4.1	-16	$\frac{9}{7}$	$\frac{1}{9}$	$\frac{10}{20}$	0.22	16
14.4	0.25	$\frac{4}{13}$	0.4	$\frac{2}{7}$	$-\frac{3}{2}$	$\frac{3}{8}$
23	42	$\frac{5}{2}$	0.556	0.375	12	$\frac{5}{28}$
8	-8	19	$\frac{1}{14}$	$\frac{5}{12}$	0.9	3
0.333	$\frac{2}{3}$	13	-1	-12	$\frac{4}{3}$	$\frac{1}{6}$
$\frac{5}{4}$	$\frac{4}{6}$	$\frac{8}{20}$	$\frac{12}{100}$	51	6	$\frac{9}{8}$

## Fraction and Decimal Dot Pattern

Use at the beginning of the school year

**Add, subtract, multiply, divide or find equivalent fractions or decimals to complete the questions. Then shade in the answer to each question on the grid and name the shape or letter formed.**

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$\frac{5}{8} \div \frac{1}{4}$	$0.125 = \frac{1}{?}$
$5\frac{1}{4} = \frac{?}{8}$	$\frac{3}{8} = ?$
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