

Name: _____

1. The formula for the area of a circle is $A = \pi r^2$ and the formula for the circumference of a circle is $C = 2\pi r$, where r is the radius of the circle. Write and simplify the ratio $\frac{A}{C}$.

$$\frac{A}{C} =$$

2. What is number π approximately equal to? How many digits does number π have?

3. A. What is an irrational number?

B. Which number below is irrational?

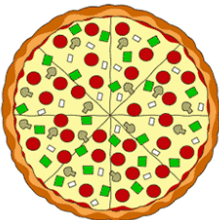
i) 0

ii) π

iii) $\sqrt{9}$

iv) $-\frac{1}{3}$

4. The radius of a circular pizza pie is 6 inches. Find the area of the pizza. What are the units of area?



5. *What gets you excited about math?*

6. *If you were given the chance to create this lesson which method would you use:*

A. LECTURE

B. READ TEXTBOOK

C. WATCH MOVIE

D. CONDUCT HANDS - ON ACTIVITY

E. RESEARCH ON THE INTERNET

7. *Do you think robotics can be helpful when used to collect data in math experiments?*

A. YES

B. NO

C. UNSURE