

## Area of a Circle

Select the correct answer choice.

1. Which units could be used to measure area?

- A. feet
- B. Square feet
- C. Cubic feet

2. Which formula is used to find the area of a circle?

- A.  $A = 2\pi r$
- B.  $A = d\pi$
- C.  $A = \frac{1}{2}bh$
- D.  $A = \pi r^2$

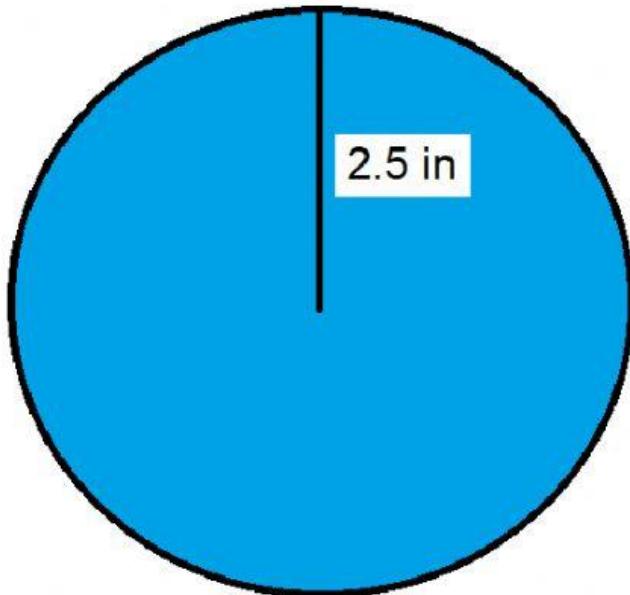
3. Which value can be used to correctly represent  $\pi$ ?

- A. 314
- B. 3.14
- C. 31.4
- D. 0.314

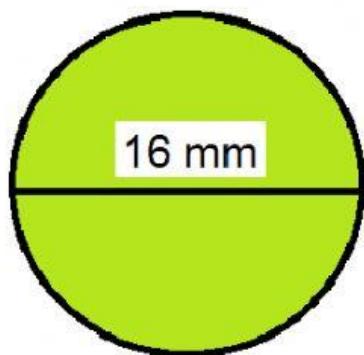
Name \_\_\_\_\_ Element \_\_\_\_\_

Type/Write the area of the circle in the space provided.

Round your answer to the nearest square unit.



\_\_\_\_\_ square inches



\_\_\_\_\_ square millimeters