

Joe has a circular patio with a circumference of 110 ft. Which expression could be used to determine the diameter of the patio?

1. $ 110-2π$ C. $\frac{110}{π}$

1. $\frac{110}{2π}$ D. 110 + 2$ π$

Luis is in charge of making props for the school play. He needs to make a large circular wooden clock with a 6 ft. circumference. Which equation can he use to find r, the radius of the clock?

1. $r=\frac{6}{π}$ C. $r=\frac{6}{2π}$

1. $r=\frac{12}{π}$ D. $r=\frac{12}{2π}$

Nicole was on the decorating committee for a school dance. She made 5 different circular designs for the decorations. The committee agreed to use a design with a diameter of 19 inches. Which is closest to the circumference in inches of the design the committee chose?

1. 13 in B. 60 in C. 95 in D. 300 in

Each basketball has a circumference of 30 inches. Which expression could be used to determine the diameter of the hoop?

1. $\frac{30}{π}∙2=d $C. $\frac{30}{π}=d$

1. $30=2πd$ D. 30$π=2d$



Joe is separating a circular garden in half by placing ½ ft bricks along its diameter. If the garden has a circumference of 30 bricks, about how many bricks should he use to separate the garden in half?

1. 15 bricks
2. 60 bricks
3. 20 bricks
4. 10 bricks