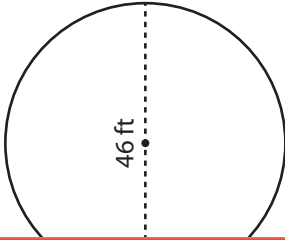


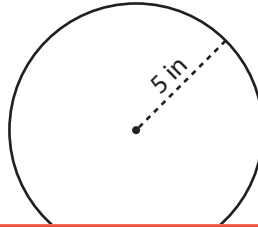
# Area and Circumference

Find the area and circumference of each circle. Express your answer in terms of  $\pi$ .

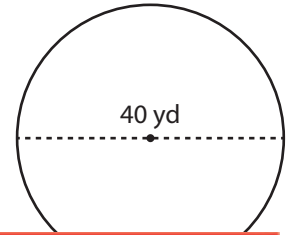
1)



2)



3)



## Preview

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4)

- 7) The town park has a circular pond with a diameter of 30 feet. What is the area of the pond, and how much rope is needed to fence around it? Express the answer in terms of  $\pi$ .

Area: \_\_\_\_\_ Circumference: \_\_\_\_\_

- 8) Helen ordered a large pizza with a radius of 12 inches. What is the area of the pizza, and how long is the crust around its edge? Express the answer in terms of  $\pi$ .

Area: \_\_\_\_\_ Circumference: \_\_\_\_\_