



#1

The perimeter of a quarter circle is 10.71 m. What is the quarter circle's radius? (Take $\pi=3.14$)



Show your work

#2

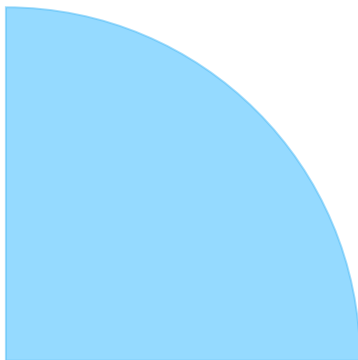
The perimeter of a quarter circle is 10.71 cm. What is the quarter circle's radius? (Take $\pi=3.14$)

 $P = 10.71 \text{ cm}$ ☐ 1 cm☐ 4 cm☐ 3 cm☐ 2 cm

Show your work

#3

The perimeter of a quarter circle is 14.28 mi. What is the quarter circle's radius? (Take $\pi=3.14$)

 $P = 14.28 \text{ mi}$ mi

Show your work

#4

The perimeter of a quarter circle is 3.57 ft. What is the quarter circle's radius? (Take $\pi=3.14$)

$P = 3.57 \text{ ft}$



☐ 2 ft

☐ 4 ft

☐ 1 ft

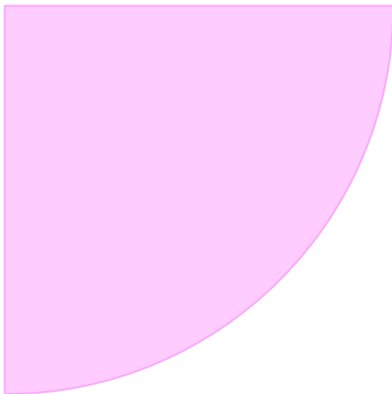
☐ 3 ft

Show your work

#5

The perimeter of a quarter circle is 10.71 in. What is the quarter circle's radius? (Take $\pi=3.14$)

0.71 in



in

Show your work

#6

The perimeter of a quarter circle is 14.28 m. What is the quarter circle's radius? (Take $\pi=3.14$)



$P = 14.28 \text{ m}$

☐ 3 m

☐ 1 m

☐ 4 m

☐ 7 m

Show your work



#7

The perimeter of a quarter circle is 10.71 m. What is the quarter circle's radius? (Take $\pi=3.14$)

 m $P = 10.71 \text{ m}$

Show your work

#8

The radius of a quarter circle is 4 cm. What is the quarter circle's perimeter? (Take $\pi=3.14$)

 $r = 4 \text{ cm}$

- ☐ 14.28 cm ☐ 12.81 cm
- ☐ 15.17 cm ☐ 14.15 cm

Show your work

#9

The radius of a quarter circle is 2 km. What is the quarter circle's perimeter? (Take $\pi=3.14$)

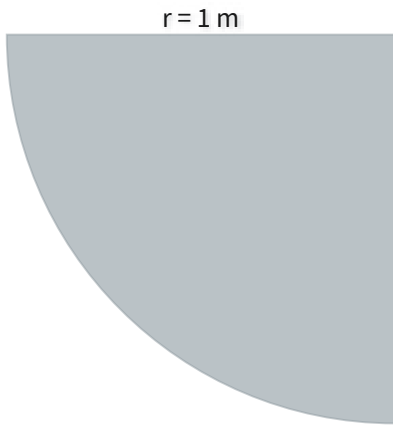
 $r = 2 \text{ km}$  km

Show your work



#10

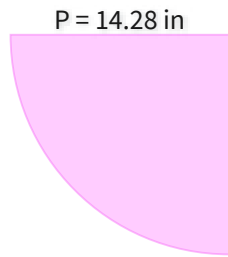
The radius of a quarter circle is 1 m. What is the quarter circle's perimeter? (Take $\pi=3.14$)

 m

Show your work

#11

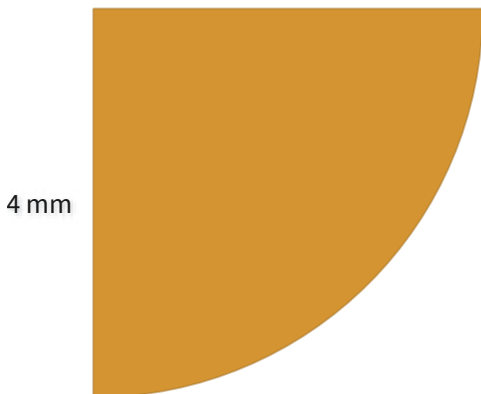
The perimeter of a quarter circle is 14.28 in. What is the quarter circle's radius? (Take $\pi=3.14$)

☐ 4 in☐ 3 in☐ 5 in☐ 7 in

Show your work

#12

The radius of a quarter circle is 4 mm. What is the quarter circle's perimeter? (Take $\pi=3.14$)

 mm

Show your work

Question	Answer
#1	3
#2	choice 3
#3	4
#4	choice 3
#5	3
#6	choice 3
#7	3
#8	choice 1
#9	7.14
#10	3.57
#11	choice 1
#12	14.28