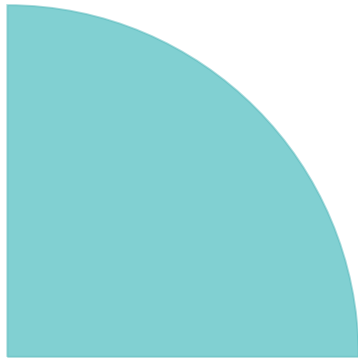


#1

The perimeter of a quarter circle is 7.14 ft. What is the quarter circle's radius? (Take  $\pi=3.14$ )



ft

P = 7.14 ft

Show your work

#2

The perimeter of a quarter circle is 17.85 ft. What is the quarter circle's radius? (Take  $\pi=3.14$ )



D = 17.85 ft

7 ft

5 ft

6 ft

4 ft

Show your work

#3

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

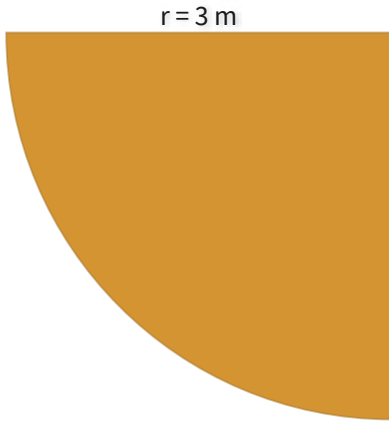


r = 4 in

in

Show your work

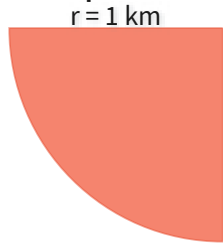
#4 The radius of a quarter circle is 3 m. What is the quarter circle's perimeter? (Take  $\pi=3.14$ )



m

Show your work

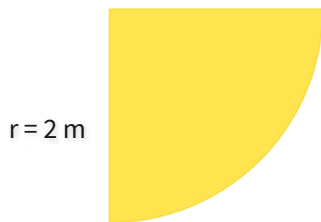
#5 The radius of a quarter circle is 1 km. What is the quarter circle's perimeter? (Take  $\pi=3.14$ )



- 3.06 km
- 3.57 km
- 3.6 km
- 3.52 km

Show your work

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



- 7.86 m
- 6.76 m
- 7.14 m
- 5.41 m

Show your work

#7

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



$P = 14.28 \text{ cm}$

4 cm

3 cm

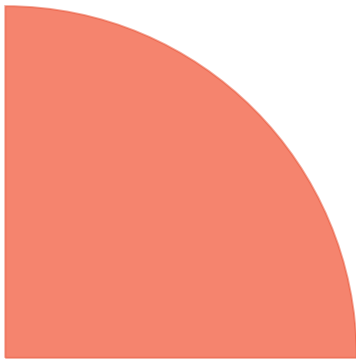
5 cm

2 cm

Show your work

#8

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



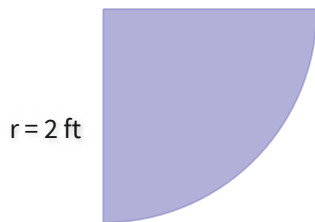
$P = 14.28 \text{ mm}$

mm

Show your work

#9

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



6.82 ft

7.85 ft

5.53 ft

7.14 ft

Show your work

#10

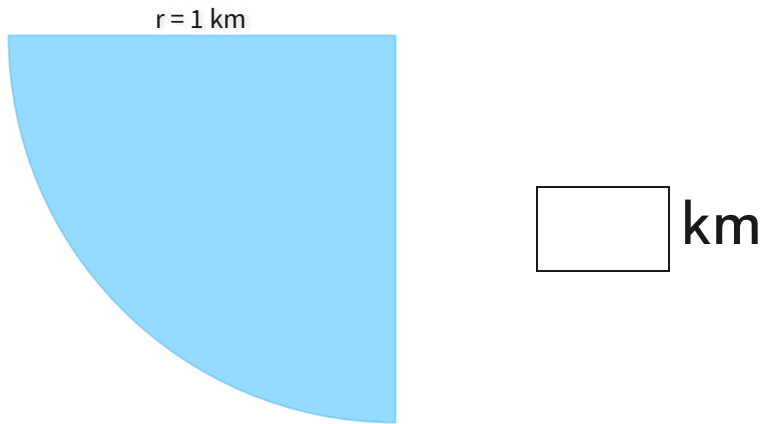
The perimeter of a quarter circle is 3.57 m. What is the quarter circle's radius? (Take  $\pi=3.14$ )



Show your work

#11

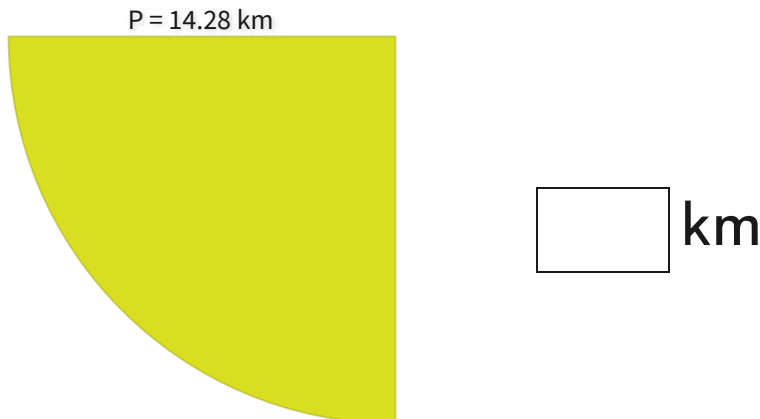
The radius of a quarter circle is 1 km. What is the quarter circle's perimeter? (Take  $\pi=3.14$ )



Show your work

#12

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



Show your work

Question	Answer
#1	2
#2	choice 2
#3	14.28
#4	10.71
#5	choice 3
#6	choice 2
#7	choice 1
#8	4
#9	choice 4
#10	1
#11	3.57
#12	4