

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



$r = 4 \text{ mm}$

- 18.52 mm
- 15.1 mm
- 11.29 mm
- 14.28 mm

Show your work

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



$r = 5 \text{ mi}$

- 16.78 mi
- 22.31 mi
- 17.85 mi
- 22.52 mi

Show your work

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



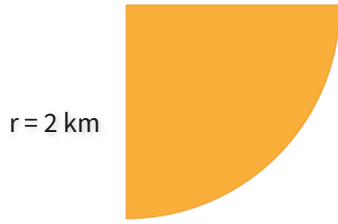
$r = 2 \text{ km}$

km

Show your work

#4

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

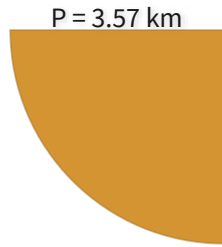


- 5.93 km
- 6.61 km
- 7.64 km
- 7.14 km

Show your work

#5

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



- 3 km
- 4 km
- 1 km
- 2 km

Show your work

#6

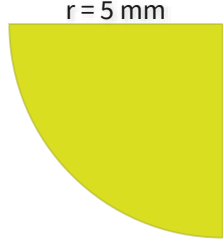
The perimeter of a quarter circle is 17.85 km. What is the quarter circle's radius? (Take  $\pi = 3.14$ )



- 6 km
- 5 km
- 3 km
- 7 km

Show your work

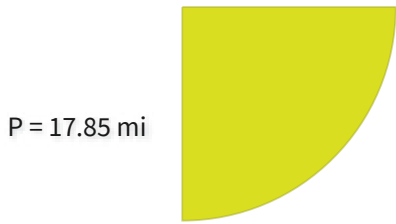
#7 The radius of a quarter circle is 5 mm. What is the quarter circle's perimeter? (Take  $\pi = 3.14$ )



- 17.12 mm
- 17.85 mm
- 19.45 mm
- 17.46 mm

Show your work

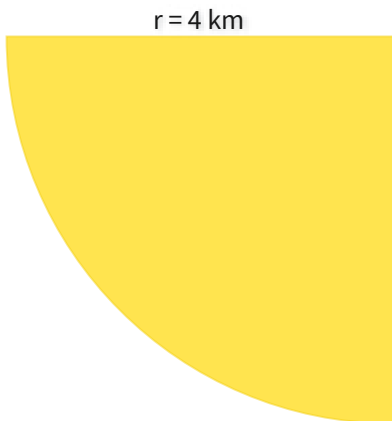
#8 The perimeter of a quarter circle is 17.85 mi. What is the quarter circle's radius? (Take  $\pi = 3.14$ )



- 3 mi
- 4 mi
- 2 mi
- 5 mi

Show your work

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

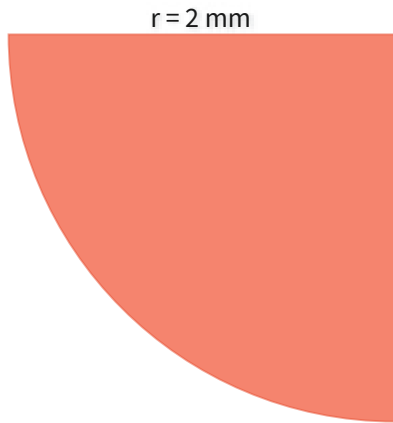


km

Show your work

#10

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



mm

Show your work

#11

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



D = 17.85 mm

- 7 mm
- 5 mm
- 8 mm
- 2 mm

Show your work

#12

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



D = 14.28 in

- 5 in
- 3 in
- 6 in
- 4 in

Show your work

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