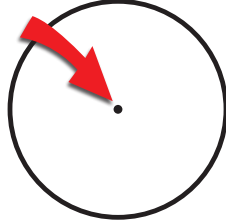


Circles: What is PI?

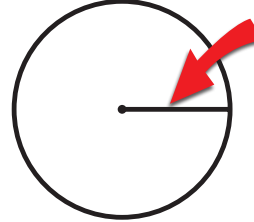
1 What is this part of a circle called?

center
(or origin)



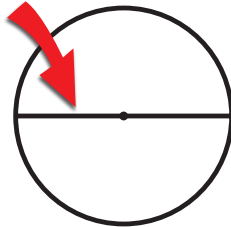
2 What is this part of a circle called?

radius



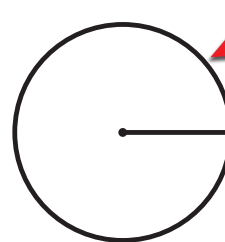
3 What is this part of a circle called?

diameter



4 What is this part of a circle called?

circumference
(or perimeter)



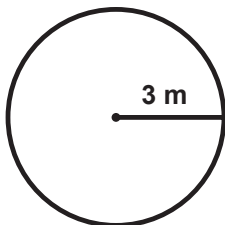
5 Fill in the blanks:

PI is the ratio
of a circle's circumference
to its diameter.

6 What is the numerical value of PI to two decimal places?

$$\pi = \underline{3.14}$$

7 If the radius of a circle is 3 meters, what is the circle's diameter?

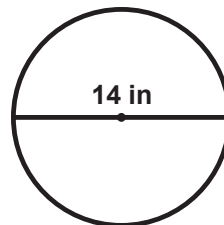


$$d = 2 \times r$$

$$d = 2 \times 3$$

$$d = 6 \text{ meters}$$

8 If the diameter of a circle is 14 inches, what is the circle's radius?



$$r = d \div 2$$

$$r = 14 \div 2$$

$$r = 7 \text{ inches}$$