

Name: \_\_\_\_\_

## Circumference of a Circle



$$\begin{aligned} C &= \pi \times d \\ d &= 10 \text{ cm} \\ \pi &= 3.14 \\ 3.14 \times 10 \text{ cm} &= 31.4 \text{ cm} \end{aligned}$$



$$\begin{aligned} C &= 2 \times \pi \times r \\ r &= 5 \text{ cm} \\ \pi &= 3.14 \\ 2 \times 3.14 \times 5 \text{ cm} &= 31.4 \text{ cm} \end{aligned}$$

Find the circumference of each circle. Use 3.14 for pi.

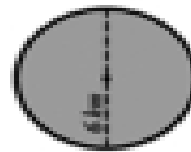
a.



b.



c.



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

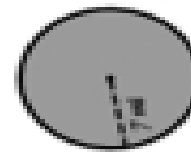
d.



e.



f.



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Find the missing measurement for each circle.

g.  $r = 3 \text{ mm}$ ,  $d = 6 \text{ mm}$ ,  $C =$  \_\_\_\_\_

h.  $r = 10 \text{ in}$ ,  $d =$  \_\_\_\_\_,  $C = 62.80 \text{ in}$

i.  $r =$  \_\_\_\_\_,  $d = 5 \text{ m}$ ,  $C = 15.70 \text{ m}$

j.  $r = 2 \text{ ft}$ ,  $d =$  \_\_\_\_\_,  $C =$  \_\_\_\_\_