

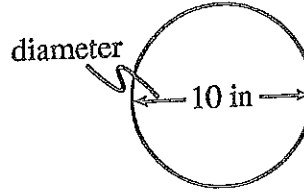
ACTIVITY 32

Name _____

The circumference of a circle can be found as follows.

Circumference = $\pi \times$ diameter

$C = \pi d$



Let $\pi = 3.14$ and $d = 10$ in.

$C = (3.14)(10)$

$C = 31.4$ in

10.5	4.5	109.9	75.36	4.5	9.42
12.56	7.85	10.5	25.12	7.85	6.28
109.9	10.5	18.84	5	9.42	75.36
9.42	75.36	5	18.84	109.9	10.5
12.56	7.85	75.36	109.9	7.85	6.28
75.36	4.71	25.12	10.5	4.71	109.9

Find the circumference of each circle. Let $\pi = 3.14$.

$C = \underline{\quad ? \quad}$ ft

$C = \underline{\quad ? \quad}$ cm

$C = \underline{\quad ? \quad}$ m

$C = \underline{\quad ? \quad}$ in

$C = \underline{\quad ? \quad}$ cm

$C = \underline{\quad ? \quad}$ ft

$C = \underline{\quad ? \quad}$ mm

$C = \underline{\quad ? \quad}$ in

$C = \underline{\quad ? \quad}$ units

Find the diameter of each circle. $d = C \div \pi$. Let $\pi = 3.14$.

$d = \underline{\quad ? \quad}$ cm

$d = \underline{\quad ? \quad}$ ft

$d = \underline{\quad ? \quad}$ mm