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Math worksheet on *'Circumference - Radius and Pi Definition to Equation (Symbols) (Level 1)'*. Part of a broader unit on *'Geometry - Circle Circumference - Intro'*

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1 Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$
$$radius = 11$$

a	b
$C = \pi \cdot 12^2$	$C = \pi \cdot 11$
c	**d**
$C = \pi \cdot 8$	$C = \pi \cdot 12$
e	**f**
$C = \dfrac{\pi}{6}$	$C = 2 \cdot \pi \cdot 11$

2 Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$
$$radius = 2$$

a	b
$C = \dfrac{\pi}{3}$	$C = \pi \cdot 1^2$
c	**d**
$C = \pi \cdot 2^2$	$C = 2 \cdot \pi \cdot 2$
e	**f**
$C = \pi \cdot (\frac{0}{2})^2$	$C = \pi \cdot (\frac{2}{2})^2$

3 Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$
$$radius = 10$$

a	b
$C = \dfrac{\pi}{14}$	$C = \pi \cdot 5$
c	**d**
$C = \pi \cdot 5^2$	$C = 2 \cdot \pi \cdot 10$
e	**f**
$C = \pi \cdot (\frac{14}{2})^2$	$C = \pi \cdot 13^2$

4 Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$
$$radius = 13$$

a	b
$C = \pi \cdot 13^2$	$C = \pi \cdot 9$
c	**d**
$C = 2 \cdot \pi \cdot 13$	$C = \pi \cdot 12$
e	**f**
$C = \pi \cdot 13$	$C = \dfrac{\pi}{7}$

5 Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$
$$radius = 8$$

a	b
$C = \pi \cdot 7$	$C = \pi \cdot 4^2$
c	**d**
$C = \pi \cdot 6$	$C = \pi \cdot 12^2$
e	**f**
$C = 2 \cdot \pi \cdot 8$	$C = \pi \cdot 6^2$

6 Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$
$$radius = 5$$

a	b
$C = 2 \cdot \pi \cdot 5$	$C = \pi \cdot 0$
c	**d**
$C = \dfrac{\pi}{3}$	$C = \pi \cdot 3^2$
e	**f**
$C = \pi \cdot 6^2$	$C = \pi \cdot (\frac{4}{2})^2$

7 Given this information, what is the circumference of this circle

$$C = 2 \cdot \pi \cdot r$$
$$radius = 7$$

a	b
$C = \dfrac{\pi}{8}$	$C = \pi \cdot 10$
c	**d**
$C = \dfrac{\pi}{3}$	$C = \dfrac{\pi}{7}$
e	**f**
$C = \pi \cdot 7^2$	$C = 2 \cdot \pi \cdot 7$