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Math worksheet on *'Circumference - Radius and Pi Definition to Equation (Decimals) (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

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

a	b
$C = \dfrac{3.14}{13}$	$C = 3.14 \cdot 13$
c	**d**
$C = 3.14 \cdot 7^2$	$C = 3.14 \cdot 7$
e	**f**
$C = \dfrac{3.14}{7}$	$C = 2 \cdot 3.14 \cdot 13$

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

$$C = 2 \cdot \pi \cdot r$$
$$radius = 4$$

a	b
$C = 2 \cdot 3.14 \cdot 4$	$C = 3.14 \cdot 4$
c	**d**
$C = 3.14 \cdot 1$	$C = 3.14 \cdot 2$
e	**f**
$C = \dfrac{3.14}{4}$	$C = 3.14 \cdot 2^2$

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

$$C = 2 \cdot \pi \cdot r$$
$$radius = 9$$

a	b
$C = 3.14 \cdot 9^2$	$C = 2 \cdot 3.14 \cdot 9$
c	**d**
$C = 3.14 \cdot 4^2$	$C = 3.14 \cdot 9$
e	**f**
$C = \dfrac{3.14}{11}$	$C = 3.14 \cdot 5$

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

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

a	b
$C = 3.14 \cdot 2^2$	$C = 3.14 \cdot 5$
c	**d**
$C = \dfrac{3.14}{2}$	$C = \dfrac{3.14}{1}$
e	**f**
$C = 3.14 \cdot 1^2$	$C = 2 \cdot 3.14 \cdot 2$

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

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

a	b
$C = \dfrac{3.14}{6}$	$C = 3.14 \cdot 6$
c	**d**
$C = 2 \cdot 3.14 \cdot 11$	$C = 3.14 \cdot 10$
e	**f**
$C = \dfrac{3.14}{12}$	$C = 3.14 \cdot \left(\dfrac{7}{2}\right)^2$

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

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

a	b
$C = 3.14 \cdot 2$	$C = 2 \cdot 3.14 \cdot 5$
c	**d**
$C = \dfrac{3.14}{6}$	$C = \dfrac{3.14}{5}$
e	**f**
$C = 3.14 \cdot 5$	$C = 3.14 \cdot 3$

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

$$C = 2 \cdot \pi \cdot r$$
$$radius = 6$$

a	b
$C = 2 \cdot 3.14 \cdot 6$	$C = \dfrac{3.14}{1}$
c	**d**
$C = \dfrac{3.14}{3}$	$C = 3.14 \cdot 6^2$
e	**f**
$C = \dfrac{3.14}{2}$	$C = 3.14 \cdot 3$