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

Learn online: app.mobius.academy/math/units/geometry_circles_perimeter_intro/

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

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

a $C = 3.14 \cdot 10$

b $C = 3.14 \cdot 6$

c $C = \frac{3.14}{12}$

d $C = 3.14 \cdot (\frac{7}{2})^2$

e $C = \frac{3.14}{6}$

f $C = 2 \cdot 3.14 \cdot 11$

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

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

a $C = 3.14 \cdot 3^2$

b $C = 3.14 \cdot 7$

c $C = 2 \cdot 3.14 \cdot 7$

d $C = 3.14 \cdot 4$

e $C = 3.14 \cdot (\frac{5}{2})^2$

f $C = 3.14 \cdot 7^2$

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

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

a $C = 3.14 \cdot 5$

b $C = 3.14 \cdot 1^2$

c $C = \frac{3.14}{2}$

d $C = \frac{3.14}{1}$

e $C = 3.14 \cdot 2^2$

f $C = 2 \cdot 3.14 \cdot 2$

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

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

a $C = 3.14 \cdot 3$

b $C = \frac{3.14}{6}$

c $C = \frac{3.14}{5}$

d $C = 3.14 \cdot 5$

e $C = 2 \cdot 3.14 \cdot 5$

f $C = 3.14 \cdot 2$

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

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

a $C = 3.14 \cdot 12^2$

b $C = 2 \cdot 3.14 \cdot 10$

c $C = \frac{3.14}{5}$

d $C = 3.14 \cdot 5$

e $C = 3.14 \cdot 10^2$

f $C = 3.14 \cdot 5^2$

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

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

a $C = \frac{3.14}{13}$

b $C = \frac{3.14}{7}$

c $C = 3.14 \cdot 13$

d $C = 2 \cdot 3.14 \cdot 13$

e $C = 3.14 \cdot 7$

f $C = 3.14 \cdot 7^2$

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

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

a $C = 2 \cdot 3.14 \cdot 8$

b $C = 3.14 \cdot 6^2$

c $C = \frac{3.14}{8}$

d $C = \frac{3.14}{4}$

e $C = 3.14 \cdot 4$

f $C = 3.14 \cdot 9$