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Math worksheet on *'Circumference - Diameter and Pi Definition to Equation (Symbols) (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

$$C = \pi \cdot d$$
$$diameter = 6$$

a	$C = \frac{\pi}{12}$	**b**	$C = \frac{\pi}{7}$
c	$C = \pi \cdot (\frac{2}{2})^2$	**d**	$C = \frac{\pi}{6}$
e	$C = \pi \cdot 12^2$	**f**	$C = \pi \cdot 6$

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

$$C = \pi \cdot d$$
$$diameter = 20$$

a	$C = \pi \cdot 20$	**b**	$C = \pi \cdot 40^2$
c	$C = 2 \cdot \pi \cdot 20$	**d**	$C = \frac{\pi}{20}$
e	$C = \pi \cdot 20^2$	**f**	$C = \frac{\pi}{40}$

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

$$C = \pi \cdot d$$
$$diameter = 4$$

a	$C = 2 \cdot \pi \cdot 4$	**b**	$C = 2 \cdot \pi \cdot 8$
c	$C = \frac{\pi}{8}$	**d**	$C = \pi \cdot 4^2$
e	$C = 2 \cdot \pi \cdot 6$	**f**	$C = \pi \cdot 4$

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

$$C = \pi \cdot d$$
$$diameter = 16$$

a	$C = \frac{\pi}{32}$	**b**	$C = \pi \cdot 15^2$
c	$C = \frac{\pi}{16}$	**d**	$C = 2 \cdot \pi \cdot 20$
e	$C = \pi \cdot 16$	**f**	$C = 2 \cdot \pi \cdot 16$

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

$$C = \pi \cdot d$$
$$diameter = 10$$

a	$C = \pi \cdot 14^2$	**b**	$C = \frac{\pi}{20}$
c	$C = \pi \cdot 10$	**d**	$C = \frac{\pi}{5}$
e	$C = \frac{\pi}{11}$	**f**	$C = \frac{\pi}{9}$

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

$$C = \pi \cdot d$$
$$diameter = 14$$

a	$C = 2 \cdot \pi \cdot 14$	**b**	$C = 2 \cdot \pi \cdot 17$
c	$C = \pi \cdot 14$	**d**	$C = \pi \cdot 14^2$
e	$C = 2 \cdot \pi \cdot 10$	**f**	$C = \pi \cdot 12^2$

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

$$C = \pi \cdot d$$
$$diameter = 26$$

a	$C = \pi \cdot (\frac{28}{2})^2$	**b**	$C = \pi \cdot (\frac{30}{2})^2$
c	$C = 2 \cdot \pi \cdot 52$	**d**	$C = \pi \cdot 52^2$
e	$C = \frac{\pi}{26}$	**f**	$C = \pi \cdot 26$