Math worksheet on *'Circumference - Diameter 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

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

a	$C = 3.14 \cdot (\frac{24}{2})^2$	**b**	$C = 3.14 \cdot 20$
c	$C = \frac{3.14}{40}$	**d**	$C = 3.14 \cdot (\frac{21}{2})^2$
e	$C = \frac{3.14}{20}$	**f**	$C = 3.14 \cdot 20^2$

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

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

a	$C = \frac{3.14}{12}$	**b**	$C = \frac{3.14}{6}$
c	$C = 3.14 \cdot 6^2$	**d**	$C = 3.14 \cdot 12^2$
e	$C = 2 \cdot 3.14 \cdot 7$	**f**	$C = 3.14 \cdot 6$

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

$$C = \pi \cdot d$$
$$diameter = 22$$

a	$C = 3.14 \cdot 19^2$	**b**	$C = \frac{3.14}{22}$
c	$C = 3.14 \cdot 44^2$	**d**	$C = 3.14 \cdot 24^2$
e	$C = 3.14 \cdot (\frac{18}{2})^2$	**f**	$C = 3.14 \cdot 22$

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

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

a	$C = \frac{3.14}{26}$	**b**	$C = 2 \cdot 3.14 \cdot 22$
c	$C = 3.14 \cdot 52^2$	**d**	$C = 2 \cdot 3.14 \cdot 52$
e	$C = 3.14 \cdot 26^2$	**f**	$C = 3.14 \cdot 26$

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

$$C = \pi \cdot d$$
$$diameter = 24$$

a	$C = \frac{3.14}{48}$	**b**	$C = 3.14 \cdot 48^2$
c	$C = 3.14 \cdot 24$	**d**	$C = 2 \cdot 3.14 \cdot 48$
e	$C = 3.14 \cdot 24^2$	**f**	$C = 3.14 \cdot 26^2$

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

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

a	$C = \frac{3.14}{4}$	**b**	$C = 3.14 \cdot 5^2$
c	$C = \frac{3.14}{2}$	**d**	$C = 3.14 \cdot 8^2$
e	$C = 3.14 \cdot 4$	**f**	$C = 3.14 \cdot 7^2$

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

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

a	$C = 2 \cdot 3.14 \cdot 12$	**b**	$C = 3.14 \cdot 14$
c	$C = \frac{3.14}{28}$	**d**	$C = 2 \cdot 3.14 \cdot 28$
e	$C = \frac{3.14}{14}$	**f**	$C = 2 \cdot 3.14 \cdot 16$