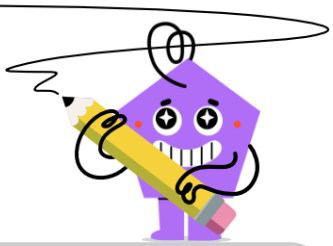
Name



Circumference - Diameter and Pi Definition to Equation (Decimals)

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

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

A	$C = 3.14 \cdot (\frac{18}{2})^2$	B	$C = 3.14 \cdot 19^2$
C	$C = 3.14 \cdot 24^2$	D	$C = \frac{3.14}{22}$
E	$C = 3.14 \cdot 44^2$	F	$C = 3.14 \cdot 22$

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

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

A	$C = \frac{3.14}{2}$	B	$C = 3.14 \cdot 5^2$
C	$C = 3.14 \cdot 4$	D	$C = 3.14 \cdot 8^2$
E	$C = 3.14 \cdot 7^2$	F	$C = \frac{3.14}{4}$

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

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

A	$C = 2 \cdot 3.14 \cdot 28$	B	$C = 3.14 \cdot 14$
C	$C = \frac{3.14}{14}$	D	$C = 2 \cdot 3.14 \cdot 12$
E	$C = \frac{3.14}{28}$	F	$C = 2 \cdot 3.14 \cdot 16$

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

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

A	$C = 3.14 \cdot 26^2$	B	$C = 3.14 \cdot 24$
C	$C = \frac{3.14}{48}$	D	$C = 3.14 \cdot 48^2$
E	$C = 2 \cdot 3.14 \cdot 48$	F	$C = 3.14 \cdot 24^2$

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

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

A	$C = \frac{3.14}{10}$	B	$C = \frac{3.14}{20}$
C	$C = 3.14 \cdot 10^2$	D	$C = 3.14 \cdot 10$
E	$C = 3.14 \cdot 20^2$	F	$C = 3.14 \cdot (\frac{11}{2})^2$

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

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

A	$C = \frac{3.14}{20}$	B	$C = 3.14 \cdot 20^2$
C	$C = \frac{3.14}{40}$	D	$C = 3.14 \cdot (\frac{21}{2})^2$
E	$C = 3.14 \cdot (\frac{24}{2})^2$	F	$C = 3.14 \cdot 20$

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

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

A	$C = 2 \cdot 3.14 \cdot 18$	B	$C = 2 \cdot 3.14 \cdot 11$
C	$C = \frac{3.14}{16}$	D	$C = 3.14 \cdot 16$
E	$C = 2 \cdot 3.14 \cdot 16$	F	$C = 3.14 \cdot 16^2$

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

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

A	$C = 3.14 \cdot 26$	B	$C = \frac{3.14}{26}$
C	$C = 2 \cdot 3.14 \cdot 52$	D	$C = 3.14 \cdot 52^2$
E	$C = 2 \cdot 3.14 \cdot 22$	F	$C = 3.14 \cdot 26^2$