



Math worksheet on 'Circumference - Equation to Diameter (Level 1)'. Part of a broader unit on 'Geometry - Circle Partial Area and Circumference - Intro'

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1 Given this equation for the circumference, what is the diameter of this circle

$$C = \pi \cdot 6$$

a	b	c	d	e	f
d = 1	d = 6	d = 7	d = 9	d = 2	d = 3

2 Given this equation for the circumference, what is the diameter of this circle

$$C = \pi \cdot 12$$

a	d = 15	b	d = 7
c	d = 14	d	d = 12
e	d = 11	f	d = 16

3 Given this equation for the circumference, what is the diameter of this circle

$$C = \pi \cdot 4$$

a	b	c	d	e	f
d = 0	d = 6	d = 1	d = 8	d = 4	d = 7

4 Given this equation for the circumference, what is the diameter of this circle

$$C = \pi \cdot 26$$

a	d = 23	b	d = 28
c	d = 30	d	d = 27
e	d = 26	f	d = 21

5 Given this equation for the circumference, what is the diameter of this circle

$$C = \pi \cdot 22$$

a	d = 19	b	d = 18
c	d = 22	d	d = 25
e	d = 17	f	d = 26

6 Given this equation for the circumference, what is the diameter of this circle

$$C = \pi \cdot 18$$

a	d = 22	b	d = 21
c	d = 18	d	d = 19
e	d = 17	f	d = 13

7 Given this equation for the circumference, what is the diameter of this circle

$$C = \pi \cdot 10$$

a	d = 5	b	d = 7
c	d = 10	d	d = 6
e	d = 13	f	d = 9