



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

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

$$\pi \cdot \left(\frac{18}{2}\right)^2$$

a d = 15	b d = 18
c d = 14	d d = 13
e d = 19	f d = 21

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

$$\pi \cdot \left(\frac{6}{2}\right)^2$$

a d = 1	b d = 9
c d = 6	d d = 10
e d = 4	f d = 3

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

$$\pi \cdot \left(\frac{16}{2}\right)^2$$

a d = 16	b d = 11
c d = 12	d d = 15
e d = 19	f d = 20

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

$$\pi \cdot \left(\frac{14}{2}\right)^2$$

a d = 18	b d = 11
c d = 17	d d = 16
e d = 13	f d = 14

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

$$\pi \cdot \left(\frac{20}{2}\right)^2$$

a d = 24	b d = 23
c d = 18	d d = 20
e d = 19	f d = 22

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

$$\pi \cdot \left(\frac{10}{2}\right)^2$$

a d = 10	b d = 7
c d = 12	d d = 14
e d = 11	f d = 5

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

$$\pi \cdot \left(\frac{12}{2}\right)^2$$

a d = 11	b d = 15
c d = 14	d d = 9
e d = 16	f d = 12