



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 $\pi \cdot \left(\frac{14}{2}\right)^2$	a d = 17	b d = 14
	c d = 15	d d = 12
	e d = 11	f d = 10

2 Given this equation for the area, what is the diameter of this circle $\pi \cdot \left(\frac{18}{2}\right)^2$	a d = 13	b d = 18
	c d = 17	d d = 22
	e d = 20	f d = 21

3 Given this equation for the area, what is the diameter of this circle $\pi \cdot \left(\frac{12}{2}\right)^2$	a d = 8	b d = 11
	c d = 12	d d = 14
	e d = 13	f d = 7

4 Given this equation for the area, what is the diameter of this circle $\pi \cdot \left(\frac{8}{2}\right)^2$	a d = 6	b d = 5
	c d = 4	d d = 8
	e d = 12	f d = 11

5 Given this equation for the area, what is the diameter of this circle $\pi \cdot \left(\frac{16}{2}\right)^2$	a d = 18	b d = 20
	c d = 16	d d = 19
	e d = 13	f d = 11

6 Given this equation for the area, what is the diameter of this circle $\pi \cdot \left(\frac{6}{2}\right)^2$	a d = 7	b d = 6
	c d = 8	d d = 9
	e d = 4	f d = 10

7 Given this equation for the area, what is the diameter of this circle $\pi \cdot \left(\frac{10}{2}\right)^2$	a d = 7	b d = 13
	c d = 14	d d = 10
	e d = 5	f d = 8