mobius
Area of a Circle - Equation to Diameter

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

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

A	B
d = 11	d = 9

C	D
d = 10	d = 16

E	F
d = 8	d = 12

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

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

A	B
d = 14	d = 10

C	D
d = 13	d = 5

E	F
d = 7	d = 8

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

$$\pi \cdot \left(\frac{8}{2}\right)^2$$

A	B	C
d = 8	d = 3	d = 9

D	E	F
d = 7	d = 6	d = 5

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

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

A	B
d = 11	d = 17

C	D
d = 12	d = 16

E	F
d = 14	d = 9

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

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

A	B
d = 18	d = 13

C	D
d = 11	d = 19

E	F
d = 20	d = 16

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

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

A	B
d = 18	d = 15

C	D
d = 17	d = 19

E	F
d = 20	d = 22

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

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

A	B	C
d = 2	d = 3	d = 9

D	E	F
d = 6	d = 5	d = 8

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

$$\pi \cdot \left(\frac{4}{2}\right)^2$$

A	B	C
d = 5	d = 1	d = 6

D	E	F
d = 2	d = 7	d = 4

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