

Find a radius or diameter from circumference or area

NAME	DATE	SCORE / 10
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1 A round table top has a circumference of 84π centimetres. What is the radius, in centimetres, of the table top?

2 A circular garden has a circumference of 50.24 metres. Use 3.14 for π . What is the diameter, in metres, of the garden?

3 A circle has an area of 100π square centimetres. What is the radius, in centimetres, of the circle?

4 A circle has an area of 64π square centimetres. What is the diameter, in centimetres, of the circle?

5 A circular garden has an area of 12.56 square metres. Use 3.14 for π . What is the diameter, in metres, of the garden?

6 A circle has a circumference of 12.56 centimetres. Use 3.14 for π . What is the diameter, in centimetres, of the circle?

7 A round pond has an area of 4π square metres. What is the diameter, in metres, of the pond?

8 A circle has a circumference of 18.84 centimetres. Use 3.14 for π . What is the radius, in centimetres, of the circle?

9

A round table top has a circumference of 364.24 centimetres. Use 3.14 for π . What is the radius, in centimetres, of the table top?

10

A round pond has an area of 254.34 square metres. Use 3.14 for π . What is the radius, in metres, of the pond?

Find a radius or diameter from circumference or area

1	42
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3	10
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5	4
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7	4
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9	58
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2	16
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4	16
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10	9
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