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## Radius and Diameter



1. Which circle has a diameter of 36 km ? $\qquad$
2. Which circle has a radius of $\mathbf{9} \mathbf{c m}$ ? $\qquad$
3. Which circle has a diameter of $24 \mathbf{m}$ ? $\qquad$
4. What is the radius of circle $A$ ? $\qquad$
5. What is the radius of circle $B$ ? $\qquad$
6. Which circle has a radius of 16 km ?
7. Which circle has a radius of 7 mm ?
8. Which circle has a radius of 8 m ?
9. What is the diameter of circle J?
10. What is the radius of circle $F$ ?
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$\qquad$
11. If the circles were drawn to scale, which circle would be the smallest? $\qquad$
12. If the circles were drawn to scale, which circle would be the largest?
13. If the circles were drawn to scale, which two circles are exactly the same size? $\qquad$ and $\qquad$
14. If the circles were drawn to scale, which circle would be larger than $J$, but smaller than $F$ ?
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## Radius and Diameter - ANSWER KEY



1. Which circle has a diameter of 36 km ? $\underline{C}$
2. Which circle has a radius of $\mathbf{9} \mathbf{c m}$ ? $\quad$ D
3. Which circle has a diameter of $24 \mathbf{m}$ ? $\underline{G}$
4. What is the radius of circle $A$ ? 6 m
5. What is the radius of circle $B$ ?
6. If the circles were drawn to scale, which circle would be the smallest? J
7. If the circles were drawn to scale, which circle would be the largest? $\underline{C}$
8. If the circles were drawn to scale, which two circles are exactly the same size?

E and $\underline{\underline{L}}$
14. If the circles were drawn to scale, which circle would be larger than $J$, but smaller than $F$ ? $K$

