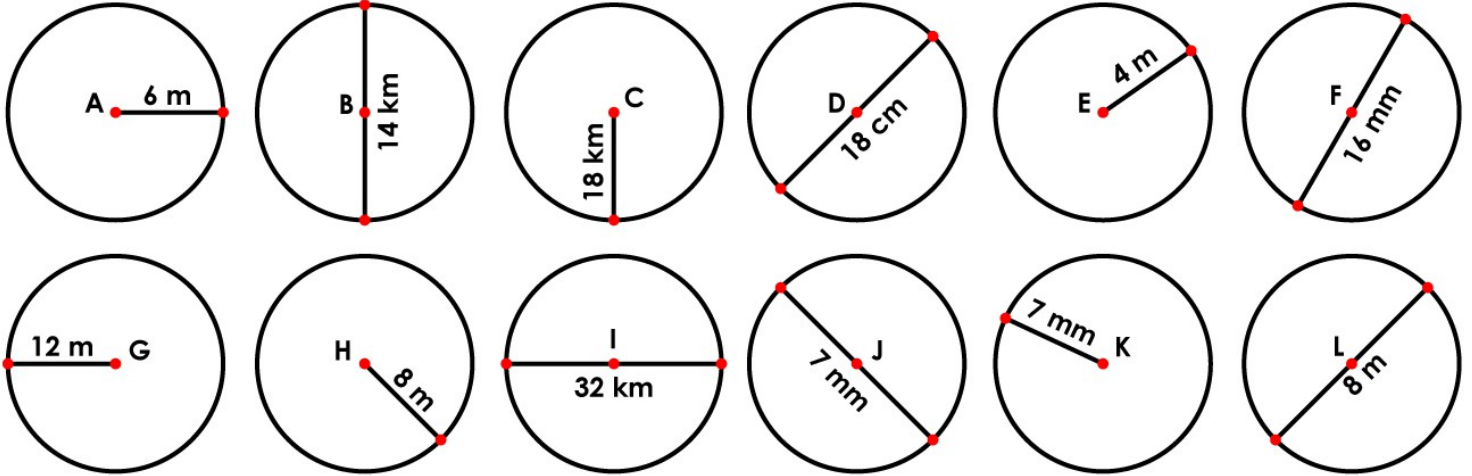


Name: \_\_\_\_\_

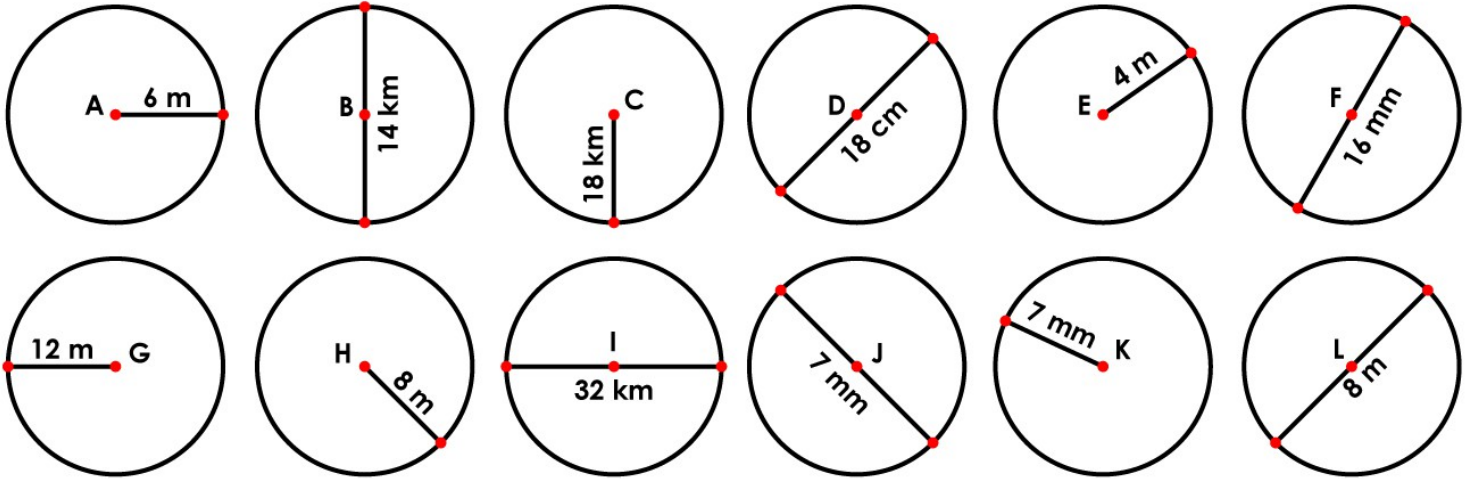
# Radius and Diameter



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

# ANSWER KEY

## Radius and Diameter



- Which circle has a diameter of 36 km? 1. C
- Which circle has a radius of 16 km? 2. I
- Which circle has a radius of 9 cm? 3. D
- Which circle has a radius of 7 mm? 4. K
- Which circle has a diameter of 24 m? 5. G
- Which circle has a radius of 8 m? 6. H
- What is the radius of circle A? 7. 6 m
- What is the diameter of circle J? 8. 7 mm
- What is the radius of circle B? 9. 7 km
- What is the radius of circle F? 10. 8 mm
- If the circles were drawn to scale, which circle would be the smallest? 11. J
- If the circles were drawn to scale, which circle would be the largest? 12. C
- If the circles were drawn to scale, which two circles are exactly the same size? 13. E and L
- If the circles were drawn to scale, which circle would be larger than J, but smaller than F? 14. K