

Name: _____
 Geometry

Date: _____
 Band: _____

Circles and Arcs HW

Learning Target #1: Find the measures of central angles and arcs.

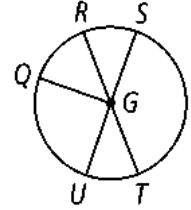
Learning Target #2: Find the circumference and arc length.

Name the following in $\odot G$.

1. the minor arcs

2. The major arcs

3. The semicircles

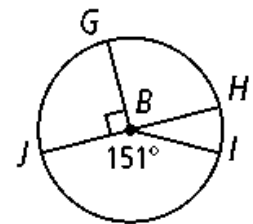


Find the measure of each arc in $\odot B$.

4. \widehat{GJ}

5. \widehat{HI}

6. \widehat{HIJ}



7. \widehat{GJI}

8. \widehat{GHJ}

9. \widehat{GJH}

10. \widehat{HGJ}

11. \widehat{GH}

12. \widehat{GHI}

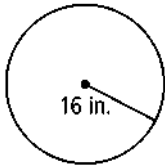
13. \widehat{HJI}

14. \widehat{JHI}

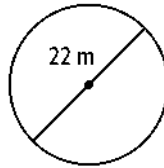
15. \widehat{JIH}

Find the circumference of each circle. Leave your answer in terms of π .

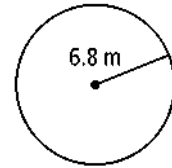
16.



17.

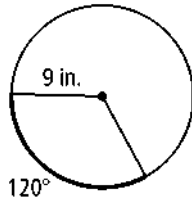


18.

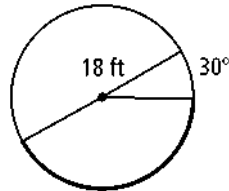


Find the length of each darkened arc. Leave your answer in terms of π .

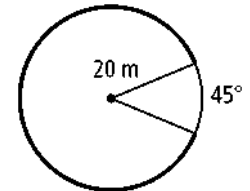
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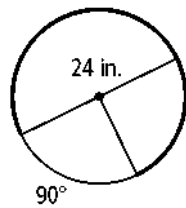
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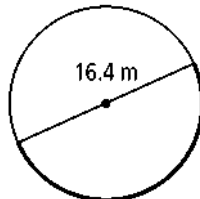
21.



22.



23.



24.

