

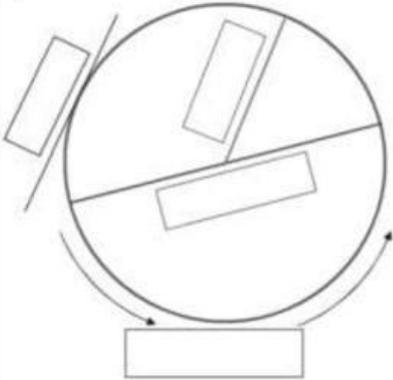
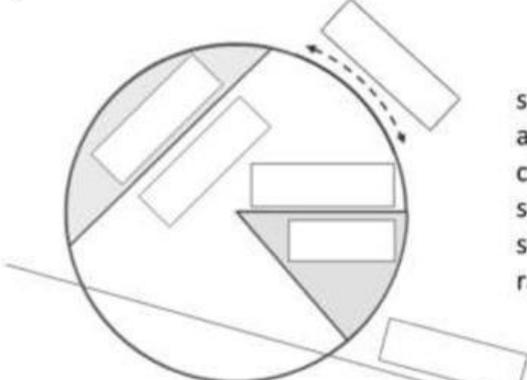
PARTS OF A CIRCLE WORKSHEET

Name _____

Class _____

Date _____

Part A. Use the words on the right-hand side to correctly label the missing parts of the circle.

| | |
|---|---|
| <p>1)</p>  <p style="text-align: right; margin-right: 20px;">diameter radius circumference tangent</p> | <p>2)</p>  <p style="text-align: right; margin-right: 20px;">sector arc chord segment secant radius</p> |
| <p>3)</p> <p>What is the name of the part of the circle which is a straight line starting at one point on the circle and ending at another point on the circle? </p> | |

Part B. Choose the correct answer from the list below for each of these questions.

| | | | |
|----------|--------|---------------|---------|
| tangent | chord | radius | secant |
| diameter | Sector | circumference | segment |

| | | |
|----|--|--|
| 1) | I am the distance all the way round the edge of the circle. | |
| 2) | I am the area inside the circle that is enclosed by a chord. | |
| 3) | I am a straight line from the centre of the circle to the edge. | |
| 4) | I am line outside the circle which touches the circle at one point on the edge. | |
| 5) | I am straight line starting at one point on the circle and ending at another point on the circle. | |
| 6) | I am straight line starting from one side of a circle to the other going through the centre point, splitting the circle in half. | |
| 7) | I am line outside the circle which passes through two different points of the circle, creating a chord. | |
| 8) | I am the area of a circle enclosed by the two radii. | |

Part C. Use the words on the right-hand side correctly label the missing parts of the circle.

