

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.

1)

diameter
radius
circumference
tangent

2)

sector
arc
chord
segment
secant
radius

3)
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?

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.

