

## Section 8.1 Extra Practice

1. Fill in each blank with the correct word. Use the word list to help you.

centre  $d$  diameter  $r$  radius

- a) The distance from the \_\_\_\_\_ of a circle to the outside edge is called the \_\_\_\_\_. It is represented by the variable \_\_\_\_\_.
- b) The distance across a circle through its centre is called the \_\_\_\_\_. It is represented by the variable \_\_\_\_\_.
- c) The \_\_\_\_\_ is twice the distance of the \_\_\_\_\_.

2. Use a ruler and a compass to draw a circle with each radius. Use the point below as the centre for each circle.

- a) 4 cm  
b) 5 cm  
c) 3 cm

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d) Measure the diameter of each circle you drew and complete the chart.

Radius	Diameter
4 cm	