Name:	

QUIZ 20 - MATH GRADE 9

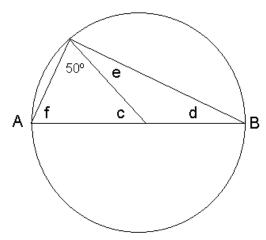
1. (20%) Given the circle, find all the missing angles. AB is the diameter of the circle

$$(5\%) f = ____$$

$$(5\%) c = ____$$

$$(5\%) d = ____$$

$$(5\%) e = ____$$



- 2. (30%) Given a circle whose radius is 5 cm as can be seen in the diagram. O is the centre of the circle.
 - **a.** (10%) Find the percentage of the area that is **not shaded** with **2 significant figures.**
 - b. (10%) Find the **exact** area of the shaded sector in terms of pi.
 - c. (10%) Find the **exact** perimeter of the sector in terms of pi.

