**Part A Instructions:** Choose the option that completes the sentence or answers the question.

1. An angle which is greater than 90° but less than 180° is known as?  
     
     
   **a.** Right angle **b.** Acute angle **c.** Obtuse angle **d.** Straight angle.
2. The angle bisector of a straight angle is a \_\_\_\_\_\_\_\_\_\_\_\_\_.  
     
   **a.** Straight angle **b.** Obtuse angle **c.** Right angle **d.** None of these.
3. The unit of measurement of an angle is \_\_\_\_\_\_\_\_\_\_\_\_\_.  
     
   **a.** Fahrenheit **b.** Kelvin **c.** Degrees **d.** Candela
4. Two angles are said to be congruent if their measures are \_\_\_\_\_\_\_\_\_\_\_\_\_.  
     
   **a.** Not equal **b.** Almost equal **c.** Equal **d.** Zero

**Part B Instructions:** Find the unknown variable.

1. Given the angle D is 140°, find the value of z.

**D**

**Part A Instructions:** Choose the option that completes the sentence or answers the question.

1. An angle which is greater than 90° but less than 180° is known as?  
     
     
   **a.** Right angle **b.** Acute angle **c.** Obtuse angle **d.** Straight angle.
2. The angle bisector of a straight angle is a \_\_\_\_\_\_\_\_\_\_\_\_\_.  
     
   **a.** Straight angle **b.** Obtuse angle **c.** Right angle **d.** None of these.
3. The unit of measurement of an angle is \_\_\_\_\_\_\_\_\_\_\_\_\_.  
     
   **a.** Fahrenheit **b.** Kelvin **c.** Degrees **d.** Candela
4. Two angles are said to be congruent if their measures are \_\_\_\_\_\_\_\_\_\_\_\_\_.  
     
   **a.** Not equal **b.** Almost equal **c.** Equal **d.** Zero

**Part B Instructions:** Find the unknown variable.

1. Given the angle D is 140°, find the value of z.

**D**

**z = 20°**