

**Grade 9 Advanced - Chapter 12**  
**Formative Assessment**

Name.....  
Date.....

**Multiple Choice Questions. Solve and only choose one option for each question:**

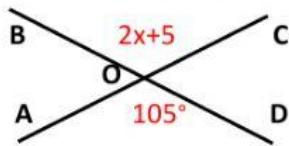
$5 \times 2 = 10$  marks

1. The sum of two complementary angles is .....

A)  $270^\circ$       B)  $90^\circ$       C)  $180^\circ$       D)  $360^\circ$

2. In the figure below, angles BOC and AOD are vertical angles. Find the value of  $x$ .....

- A)  $20^\circ$   
B)  $50^\circ$   
C)  $25^\circ$   
D)  $42^\circ$



3. If the measure of two angles are the same, then they are congruent angles.....

A) True      B) False

4. If two angles form a linear pair of  $180^\circ$ . What angle do they form?.....

A) Supplementary      B) Complementary      C) Vertical      D) Right angles

5. If Angle G =  $2x$  and Angle H =  $x - 30$  form a linear pair of  $180^\circ$ , find  $x$ .....



A)  $90^\circ$       B)  $25^\circ$       C)  $140^\circ$       D)  $70^\circ$