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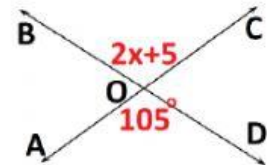
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Mathematics – Grade 9 – Advanced Stream

Chapter 12 – Formative Assessment

Choose the correct option.

- If A, B and C are collinear, then point B is between A and C if and only if
 - $AB+BC=AC$
 - $AC+BC=AC$
 - None of these
 - $AB+AC=BC$
- Which property of segment congruence states that, if $\overline{AB} \cong \overline{CD}$, then $\overline{CD} \cong \overline{AB}$.
 - Reflexive
 - Symmetric
 - Transitive
 - Substitution
- The sum of two complementary angles is _____.
 - 270°
 - 180°
 - 90°
 - 360°
- In the given figure, angles BOC and AOD are vertical angles. Find the value of x.
 - 20°
 - 50°
 - 25°
 - 42°





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5. In the given figure, angles 1 and 2 form _____

- a. Vertical angles
- b. Complementary angles
- c. Linear Pair
- d. None of these

