

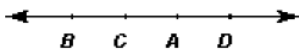
Review 1-1/1-3

1. The notation for the length of the segment between A and B is _____.
 - a. AB
 - b. \overleftrightarrow{AB}
 - c. \overline{AB}
 - d. \vec{AB}

2. C , D , and E are collinear. C is between D and E . $DC = 3v - 30$, $CE = 6v - 15$, and $DE = 27$.
 - a.) Solve for v . a.) _____
 - b.) Determine the length of \overline{CE} . b.) _____

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3. a.) Give another name for \overleftrightarrow{AC} . _____
- b.) Give another name for \overline{BD} . _____



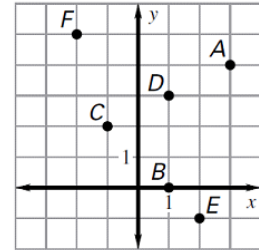
4. Graph the inequality on a number line **and** then describe what geometric figure was graphed.
 - a.) $x \leq 2$
 - b.) $-3 \leq x \leq 1$

5. Name the three geometric undefined terms given in this textbook.

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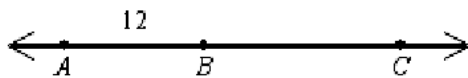
6. Find the midpoint of the segment with endpoints $(-9, 6)$ and $(8, -7)$. _____

7. Find the distance between points D and E . _____



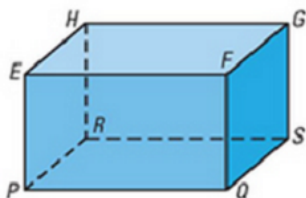
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8. If $AB = 12$ and $AC = 29$, find the length of \overline{BC} . _____



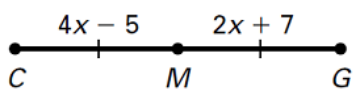
9. a.) Name the intersection of plane EFQ and plane FGS . _____

b.) Are the points coplanar? $FGSQ$ _____ $EHPQ$ _____ $EHQS$ _____



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10. M is the midpoint of the segment. Find the length of CG . _____



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