

Chapter 1: Fundamentals
Lesson 1-2: Segments and Rays
Warm-Up: Current

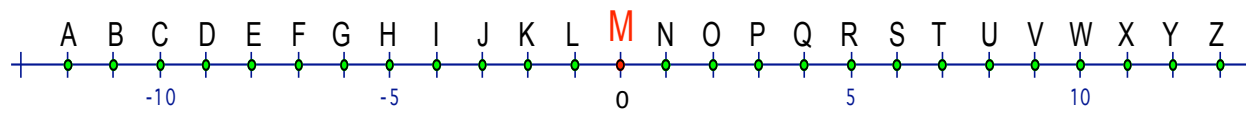
name _____
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Sketch each of the following:

- Horizontal plane M intersects vertical plane L at \overleftrightarrow{AB} .
- Three vertical planes intersect at \overleftrightarrow{CD} .
- Three planes intersect at only one point labeled A .
- Sketch plane M and \overleftrightarrow{AQ} , \overleftrightarrow{BQ} and \overleftrightarrow{CQ} such that A , B and C are non-collinear points on plane M and Q is not on plane M .

Given that B is between A and C , find each missing measure.

- _____ 5. $AB = 6.2$, $AC = 11.9$, find BC .
- _____ 6. $BC = 3.4$, $AC = 7.7$, find AB .
7. $AB = 2x$, $BC = 8x$, and $AC = 20$, find x and BC .
 $x =$ _____ $BC =$ _____
8. $AB = 6x - 5$, $BC = 2x + 3$, and $AC = 2x + 28$, find x , AB , BC , & AC .
 $x =$ _____, $AB =$ _____, $BC =$ _____, $AC =$ _____



Refer to the number line to find each measure.

- _____ 9. AN
- _____ 10. $HS - WZ$
- _____ 11. $2FP + 3MO$