

1. Explain what \overline{MN} means and what MN means



Find the indicated length.

2. Find MP



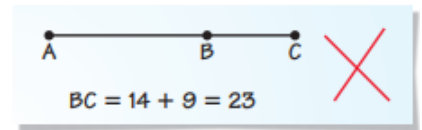
3. Find UV



4. Find BC

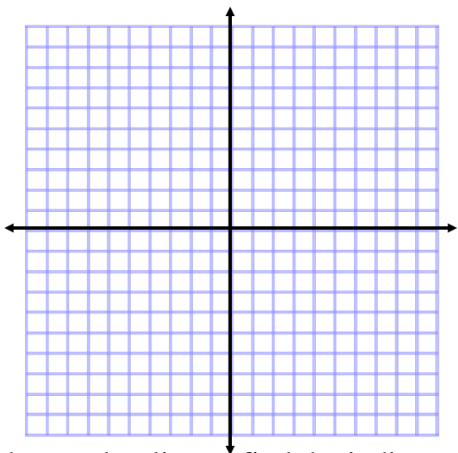


5. Error Analysis: In the figure at the right, $AC=14$ units and $AB=9$ units. Describe and correct the error made in finding BC .

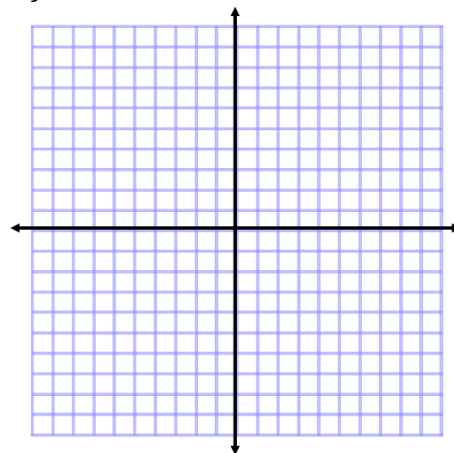


In exercises 6-7, plot the given point in a coordinate plane. Then determine whether the line segments named are congruent.

6. $A(0, 1), B(4, 1), C(1, 2), D(1, 6)$
 \overline{AB} and \overline{CD}



7. $J(-6, -8), K(-6, 2), L(-2, -4), M(-6, -4)$
 \overline{JK} and \overline{LM}



Use the number line to find the indicated distance.



8. JK

9. JL

10. JM

11. KM

