

## Geometry

### Lesson 1.2 Outline

#### Practice

**SEGMENT ADDITION POSTULATE** Find the indicated length.

6. Find  $MP$ .



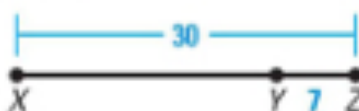
7. Find  $RT$ .



8. Find  $UW$ .



9. Find  $XY$ .



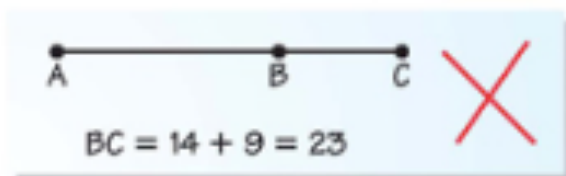
10. Find  $BC$ .



11. Find  $DE$ .



12. **ERROR ANALYSIS** In the figure at the right,  $AC = 14$  and  $AB = 9$ . Describe and correct the error made in finding  $BC$ .



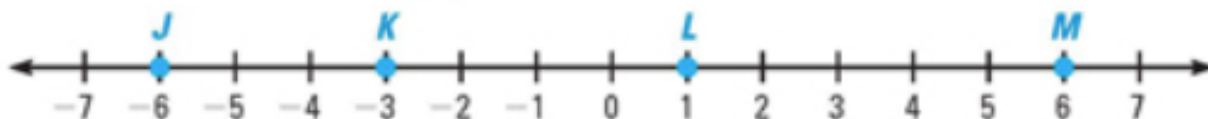
**xy ALGEBRA** Use the number line to find the indicated distance.

16.  $JK$

17.  $JL$

18.  $JM$

19.  $KM$



20. **★ SHORT RESPONSE** Use the diagram. Is it possible to use the Segment Addition Postulate to show that  $FB > CB$  or that  $AC > DB$ ? Explain.

