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## 1-2 Skills Practice

## Linear Measure

Find the length of each line segment or object.

2.


Find the measurement of each segment. Assume that each figure is not drawn to scale.
3. $\overline{N Q}$

4. $\overline{A C}$

5. $\overline{G H}$


ALGEBRA Find the value of $x$ and $Y Z$ if $Y$ is between $X$ and $Z$.
6. $X Y=5 x, Y Z=x$, and $X Y=25$
7. $X Y=12, Y Z=2 x$, and $X Z=28$
8. $X Y=4 x, Y Z=3 x$, and $X Z=42$
9. $X Y=2 x+1, Y Z=6 x$, and $X Z=81$

Determine whether each pair of segments is congruent.
10. $\overline{B E}, \overline{C D}$

11. $\overline{M P}, \overline{N P}$

12. $\overline{W X}, \overline{W Z}$


