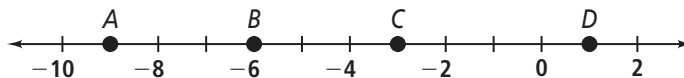# 1-3 Standardized Test Prep

Measuring Segments

Gridded Response
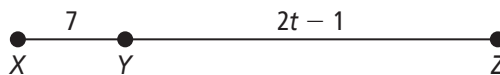
Solve each exercise and enter your answer on the grid provided.

1. What is the length of $\overline{BD}$?

2. Points *G, H,* and *I* are collinear and *H* is between *G* and *I.* If $GH = 12$ and $GI = 23$, what is *HI?*

3. Look at the diagram below. If $XY = 7$ and $XZ = 30$, what is the value of *t?*

For Exercises 4 and 5, use the figure at the right.

4. *M* is the midpoint of $\overline{LN}$. What is *LM?*

5. What is *LN?*

Answers