Practice with Segment Measures
Find the measure of each segment of object. Include units in your answer.

1. Use a ruler to find $AB$ in inches and $CD$ in centimeters.

9. $AB$

10. $CD$
Find each measure. Include units in your answer and show all relevant work.

10. Find $EG$.

11. Find $AC$.

12. Find $XY$.

13. Find $XZ$.

14. Find $QR$.

15. Find $ST$.

Read each question carefully. If you get stuck... DRAW A PICTURE!!

16. A hiking trail is 20 kilometers long. Park organizers want to build 5 rest stops for hikers with one on each end of the trail and the other 3 spaced evenly between. How much distance will separate successive rest stops?

17. Erin traveled on I-85 from Durham, North Carolina to Charlotte. The Durham entrance to I-85 that she used is at the 173-mile marker, and the Charlotte exit she used is at the 39-mile marker. How far did Erin travel?

18. Sarah is practicing on a rock-climbing range. Markers on the wall indicate the number of feet she has climbed. When Sarah started, she stood on the floor and reached for a handhold at the 6-foot marker. She is now reaching for the 22-foot marker. How much higher is the current handhold than the first one?