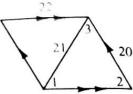
In Exercises 7-9 the diagrams are not drawn to scale. If each diagram were drawn to scale, which of the numbered angles shown would be the largest?

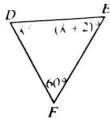
7.

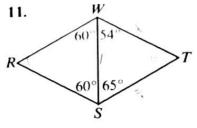




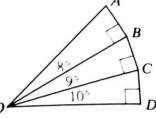


In Exercises 10-14 the diagrams are not drawn to scale. If each diagram were drawn accurately, which segment would be the longest of those shown?

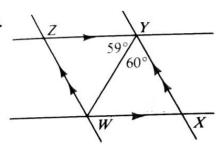




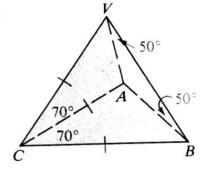
12.



13.



14.

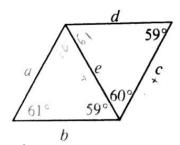


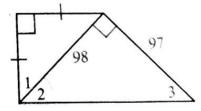
15. Use the lengths a, b, c, d, and e to complete:

$$\frac{?}{?} > \frac{?}{?} > \frac{?}{?} > \frac{?}{?} > \frac{?}{?}$$

**16.** Use  $m \angle 1$ ,  $m \angle 2$ , and  $m \angle 3$  to complete:

$$\frac{1}{2} > \frac{?}{2} > \frac{?}{2} > \frac{?}{2}$$





17. The diagram is not drawn to scale. Use  $m \angle 1$ ,  $m \angle 2$ ,  $m \angle X$ ,  $m \angle Y$ , and  $m \angle XZY$  to complete:

$$\frac{?}{?} > \frac{?}{?} > \frac{?}{?} > \frac{?}{?} > \frac{?}{?}$$

