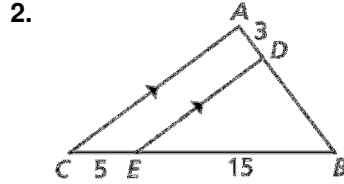
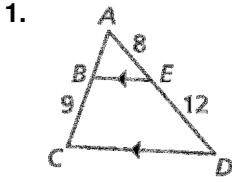


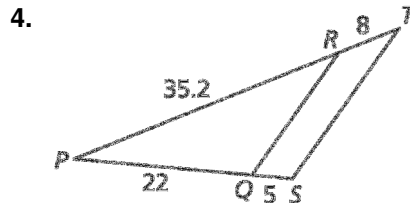
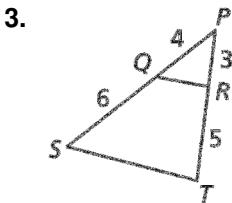
8.4

Practice A

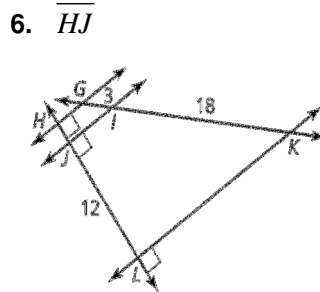
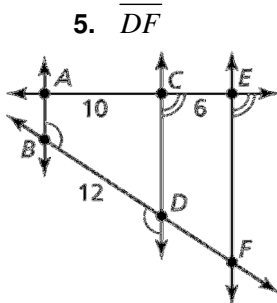
In Exercises 1 and 2, find the length of \overline{AB} .



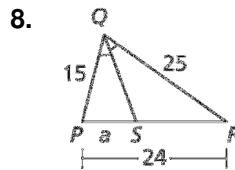
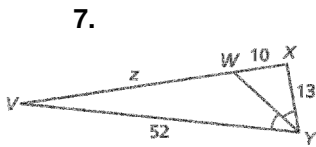
In Exercises 3 and 4, determine whether $\overline{QR} \parallel \overline{ST}$.



In Exercises 5 and 6, find the length of the indicated line segment.



In Exercises 7 and 8, find the value of the variable.



9. The diagram shows the skyline of a city. Find the distance between point E and point F for which $\overline{BE} \parallel \overline{CF}$. Explain your reasoning.

