7.5 Notetaking with Vocabulary (continued)
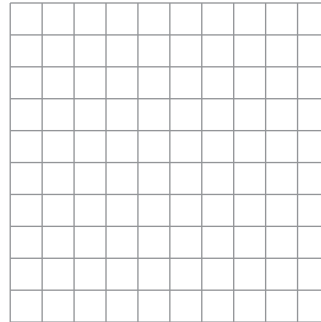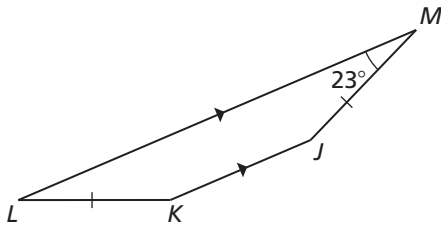
Extra Practice

1. Show that the quadrilateral with vertices at $Q(0, 3), R(0, 6), S(-6, 0),$ and $T(-3, 0)$ is a trapezoid. Decide whether the trapezoid is isosceles. Then find the length of the midsegment of the trapezoid.
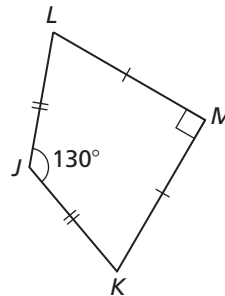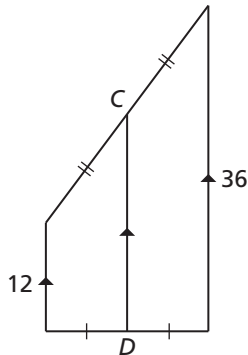
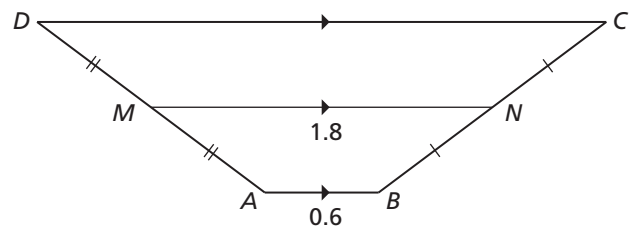**In Exercises 2 and 3, find $m\angle K$ and $m\angle L$.**
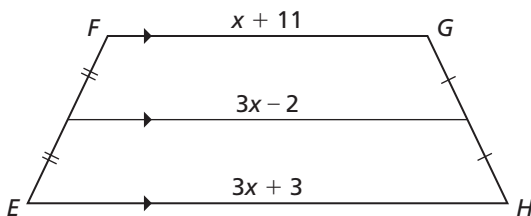
2.

3.

In Exercises 4 and 5, find *CD*.

4.

5.

In Exercises 6 and 7, find the value of *x*.

6.

7.