

1.2 Notetaking with Vocabulary (continued)

Extra Practice

In Exercises 1–3, plot the points in the coordinate plane. Then determine whether \overline{AB} and \overline{CD} are congruent.

1. $A(-5, 5), B(-2, 5)$

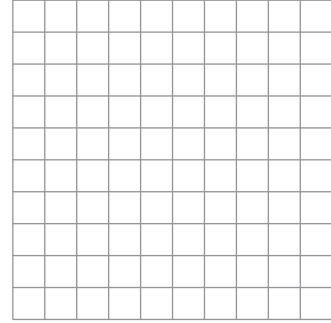
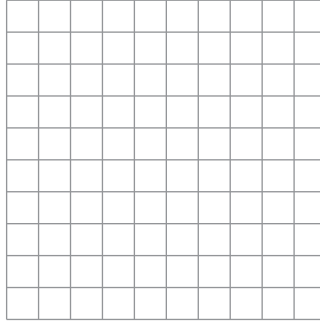
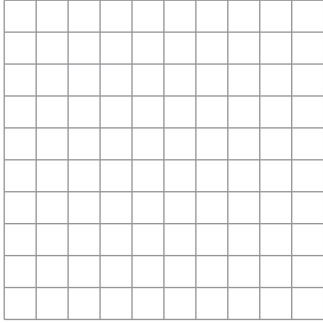
$C(2, -4), D(-1, -4)$

2. $A(4, 0), B(4, 3)$

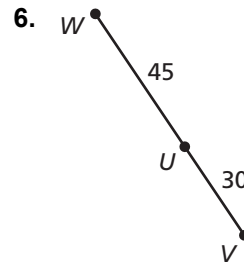
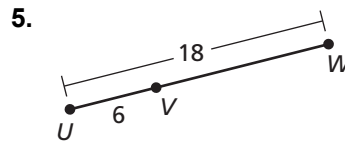
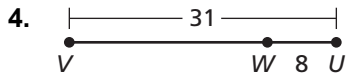
$C(-4, -4), D(-4, 1)$

3. $A(-1, 5), B(5, 5)$

$C(1, 3), D(1, -3)$



In Exercises 4–6, find VW .



7. A bookstore and a movie theater are 6 kilometers apart along the same street. A florist is located between the bookstore and the theater on the same street. The florist is 2.5 kilometers from the theater. How far is the florist from the bookstore?