

Name _____

Date _____

Use the coordinate plane below to complete the following tasks.

- Draw \overline{UV} .
- Plot point W $(4\frac{1}{2}, 6)$.
- Draw \overline{VW} .
- Explain how you know that $\angle UVW$ is a right angle without measuring it.

We know the two lines form a right angle because the lines form two triangles that are both 5 by 2, except they are rotated. The two acute angles have a sum of 90° .

