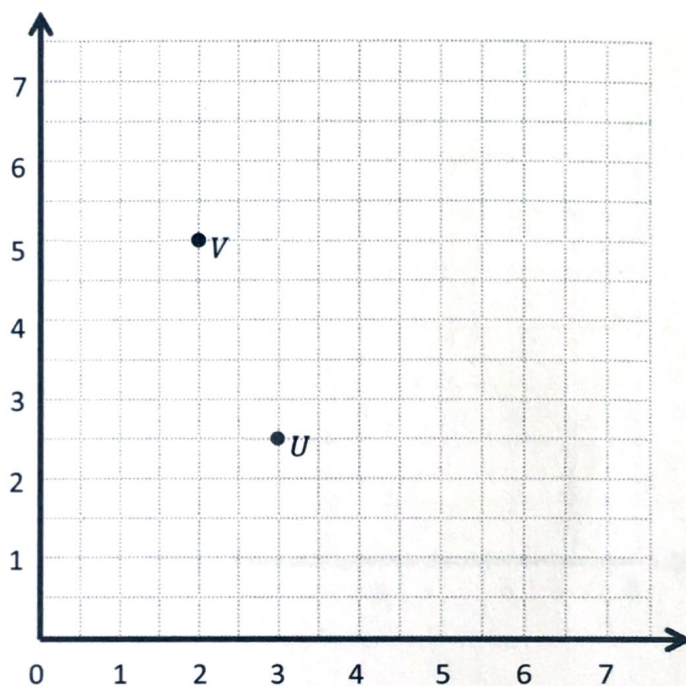


Name \_\_\_\_\_

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.





Name \_\_\_\_\_

Date \_\_\_\_\_

Draw a segment perpendicular to each given segment. Show your thinking by sketching triangles as needed.

a. b. c. d.