**Intervention: Perpendicularity** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If 2 segments are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, then they form a right angle.
2. If 2 segments form a right angle, then they are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. ABCD is a rectangle.
4. Find the coordinates for B and D.
5. Find the area.



(10, 4)

4)

