Copy the figure and label the information on the figure.


1. $\angle C$ is a right angle.
2. $\angle A \cong \angle B$
3. $A B=8$
4. $\overline{A D}$ bisects $\overline{C B}$.

## Daily Homework Quiz

For use after Lesson 4.7, pages 243-250
Place the figure in a coordinate plane and find the given information.

1. An isosceles right triangle with legs of 4 units; find the length of the hypotenuse.
2. A rectangle with length 8 units and width 3 units; find the length of the diagonal.

Find the coordinates of any unlabeled points. Then find the requested information.
3. Find $K M$.


