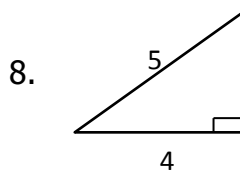
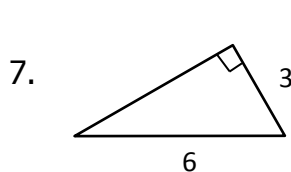
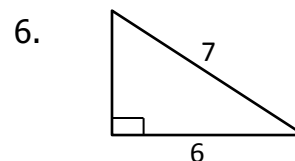
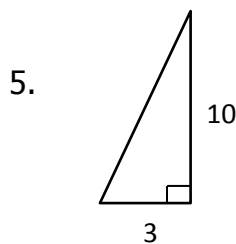
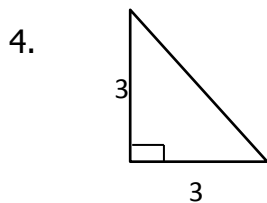
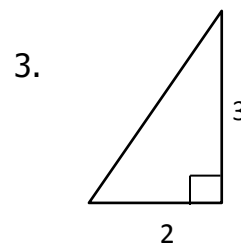
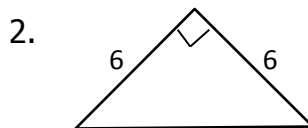
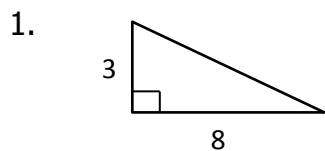


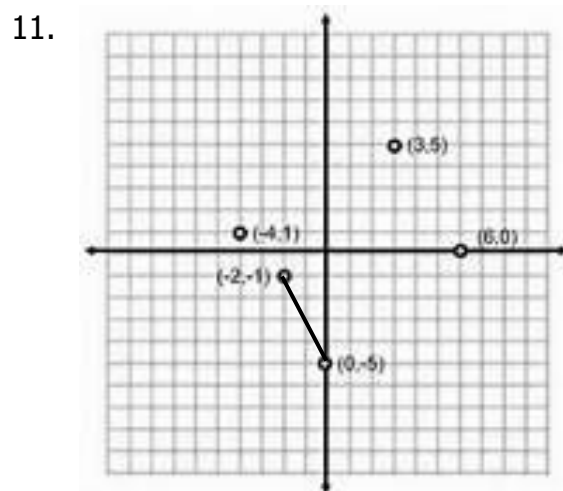
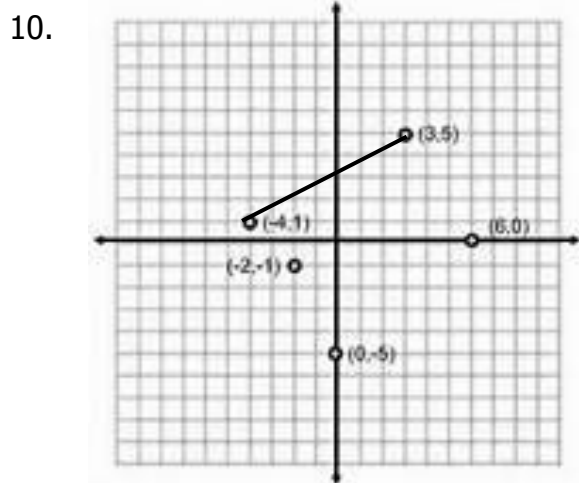
Review for Test over Pythagorean Theorem and Distance Formula

Find each missing length. If the length is not exact, estimate it.



9. A ladder is leaning against a house. The top of the ladder touches the wall 10 feet from the bottom of the wall. The base of the ladder is 3 feet from the bottom of the wall. How long is the ladder? (Draw a diagram. Show work. Estimate answer if needed.)

Find the distance between each pair of points. Show your work. Estimate if needed.



Find the distance between the two points. Use the distance formula to do so. Show work. Estimate if needed.

12. $(-5, -3), (6, 6)$

13. $(1, 5), (-6, 0)$