8. What is the area of the parallelogram in question 7?

9. A lifeguard spots a drowning swimmer 40 ft. from the beach. She runs 90 ft. along the beach at a speed of 15 feet per second, then jumps in the water and swims straight to the swimmer at a speed of 5 feet per second. How long does it take her to reach the swimmer?

10. A 50-ft. cable is stretched from the top of an antenna to an anchor point on the ground 15 ft. from the base of the antenna. How tall is the antenna?

11. These triangles are drawn on 1-cm dot paper. Find the perimeter of each one.