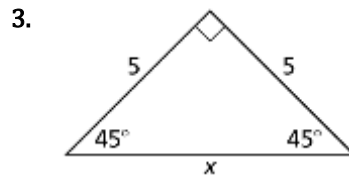
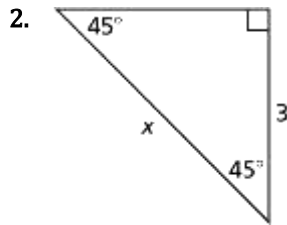
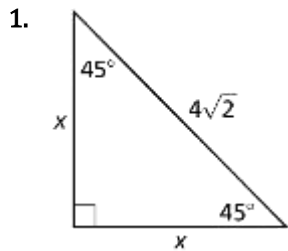


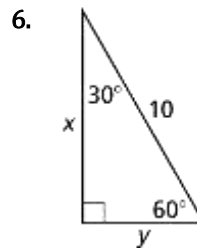
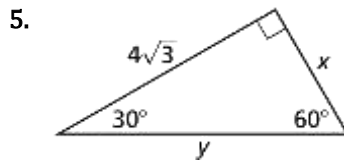
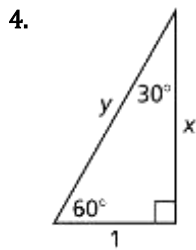
HW 9.2

Special Right Triangles

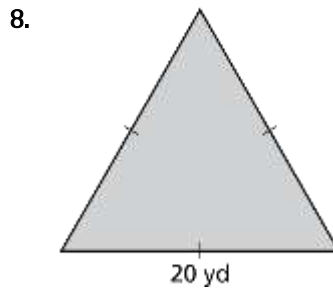
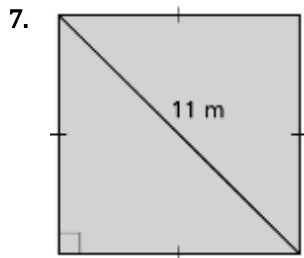
In Exercises 1–3, find the value of x . Write your answer in simplest form.



In Exercises 4–6, find the values of x and y . Write your answers in simplest form.



In Exercises 7 and 8, find the area of the figure. Round decimal answers to the nearest tenth.



9. A 12-foot ladder is leaning up against a wall, as shown. How high does the ladder reach up the wall when x is 30° ? 45° ? 60° ? Round decimal answers to the nearest tenth, if necessary.

