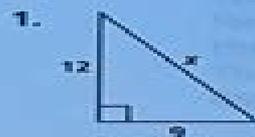


Name _____

8-1 Additional Practice

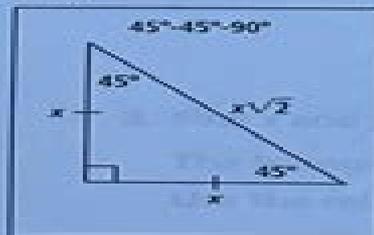
Right Triangles and the Pythagorean Theorem

For Exercises 1–9, find the value of x . Write your answers in simplest radical form.

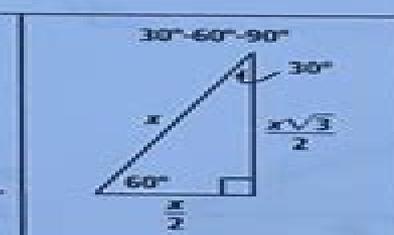
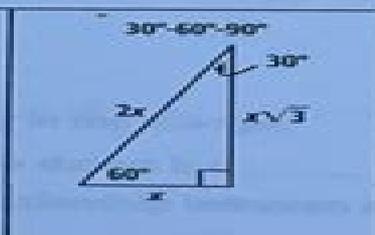
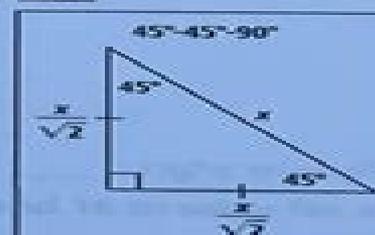


10. Simon and Micah both made notes for their test on right triangles. They noticed that their notes were different. Who is correct? Explain.

Simon



Micah



11. A rectangular lot is 165 feet long and 90 feet wide. How many feet of fencing are needed to make a diagonal fence for the lot? Round to the nearest foot.

Practice 8 1 Answer Key Geometry

Tao Wei



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