

Directions: Draw a $\square$ if the statement is a property of a 45° - 45° - 90° Triangle and a $\triangle$ if it is a property of a 30° - 60° - 90° Triangle.

- _____ 1. The length of the hypotenuse is $\sqrt{2}$ times the length of the legs.
_____ 2. The length of the hypotenuse is twice the length of the shorter leg.
_____ 3. The length of the longer leg is $\sqrt{3}$ times the length of the shorter leg.
_____ 4. The legs are congruent.
_____ 5. The length of the shorter leg is one-half the length of the hypotenuse.

Answers:

1. $\square$
2. $\triangle$
3. $\triangle$
4. $\square$
5. $\triangle$

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