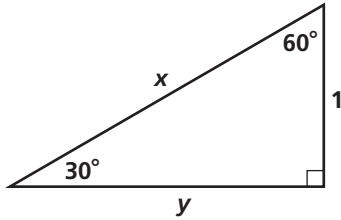


Practice 8-2

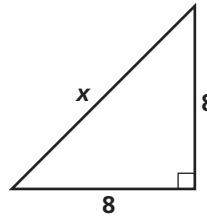
Special Right Triangles

Find the value of each variable. Leave your answers in simplest radical form.

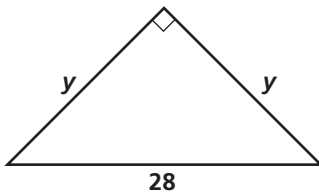
1. $x =$ _____, $y =$ _____



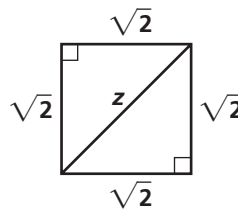
2. $x =$ _____



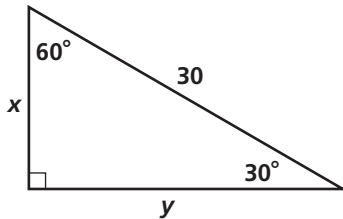
3. $y =$ _____



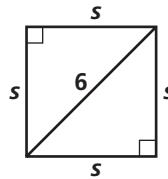
4. $z =$ _____



5. $x =$ _____, $y =$ _____



6. $s =$ _____

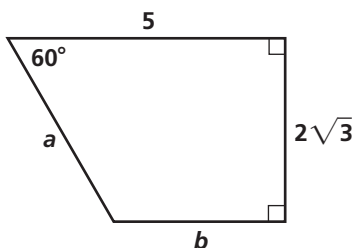


7. Find the length to the nearest centimeter of the diagonal of a square 30 cm on a side.

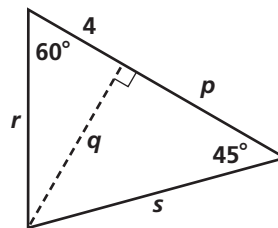
8. In a 30° - 60° - 90° triangle, the shorter leg is 6 ft long. Find the length to the nearest tenth of a foot of the other two sides.

Algebra Find the value of each variable. Leave your answers in simplest radical form.

9. $a =$ _____, $b =$ _____



10. $p =$ _____, $q =$ _____, $r =$ _____, $s =$ _____



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