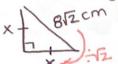
Site indigite word Examples	Special	Right	Triangle	Word	Examples
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1. The sides of a square are 12 inches long. What is the length of the diagonal?



2. An isosceles right triangle has a hypotenuse of  $8\sqrt{2}$  cm. What is the length of the legs of the tri

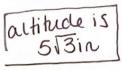




3. An equilateral triangle sides are 10 inches. What is the length of the altitude?



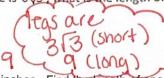




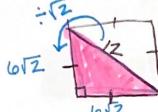
4. In a  $30^{\circ} - 60^{\circ} - 90^{\circ}$  triangle, the hypotenuse is  $6\sqrt{3}$ , what is the length of the legs of the triangle?

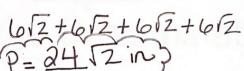




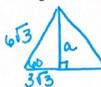


The length of the diagonal of a square is 12 inches. Find the length of one side of the square. 6x+ 6x+6x+6x

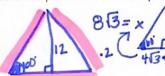




6. The length of one side of an equilateral triangle is  $6\sqrt{3}$  meters. Find the length of the altitude of the triangle.



7. The length of the altitude of an equilateral triangle is 12 feet. Find the length of one side of the equilateral triangle. What is the perimeter of the equilateral triangle?



8. The perimeter of an equilateral triangle is 39 cm. Find the length of the altitude of the triangle.



