

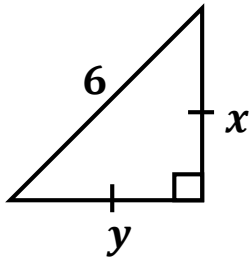
NOTES 9.2: $45^\circ - 45^\circ - 90^\circ$ & $30^\circ - 60^\circ - 90^\circ$ TRIANGLES

EXAMPLE 1: The length of the diagonal of a square is $8\sqrt{2}$. Find the length of one side of the square.

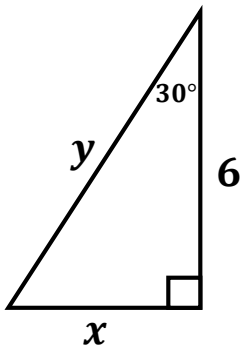
EXAMPLE 2: The length of one side of an equilateral triangle is 11. Find the length of the altitude.

EXAMPLE 3: The perimeter of a square is 40 cm. Find the length of the diagonal.

EXAMPLE 4: Find 'x' and 'y'.



EXAMPLE 5: Find 'x' and 'y'.



EXAMPLE 6: Find the values of 'w', 'x', 'y', and 'z'.

