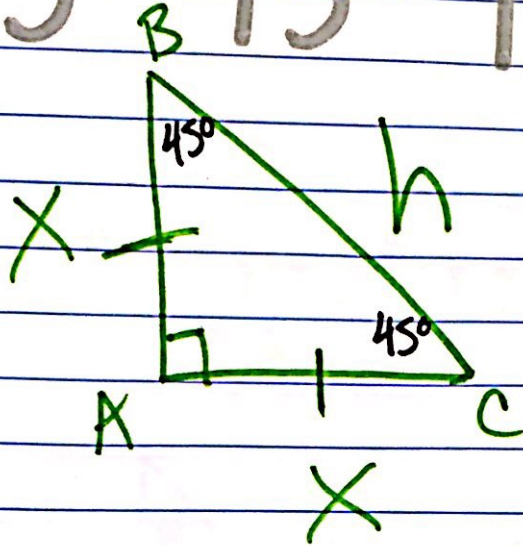


Special Right Triangles

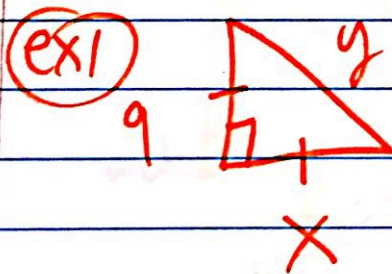
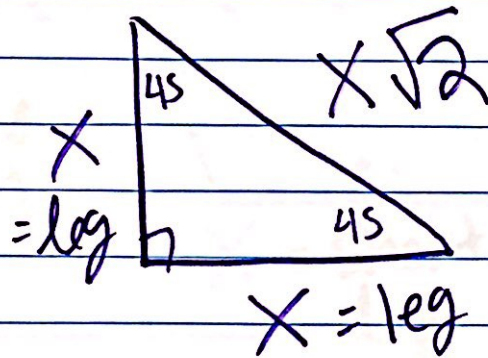
45-45-90



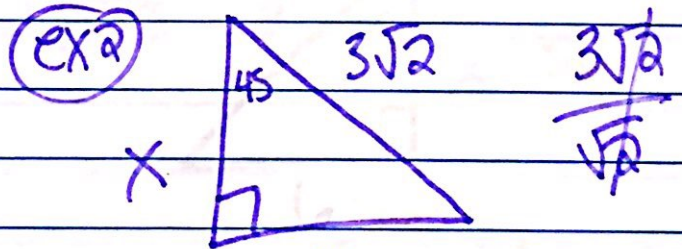
$$x^2 + x^2 = h^2$$

$$\sqrt{2x^2} = \sqrt{h^2}$$

$$h = x\sqrt{2}$$



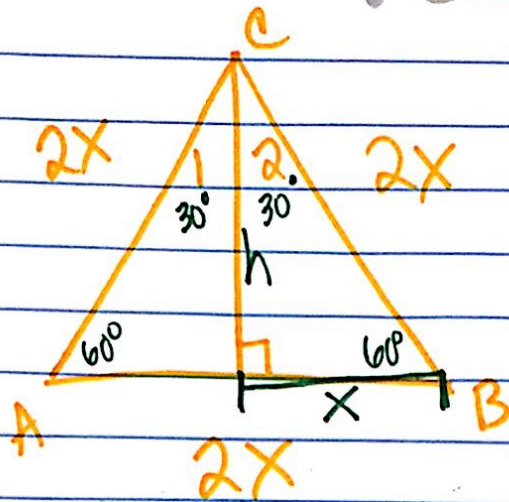
$$x = 9$$
$$y = 9\sqrt{2}$$



$$x = 3$$
$$y = 3$$

Pg. 5 ODDS plz.

30-60-90



$$(2X)^2 = h^2 + X^2$$

$$4X^2 = h^2 + X^2$$

$$\sqrt{h^2} = \sqrt{3X^2}$$

$$h = X\sqrt{3}$$

