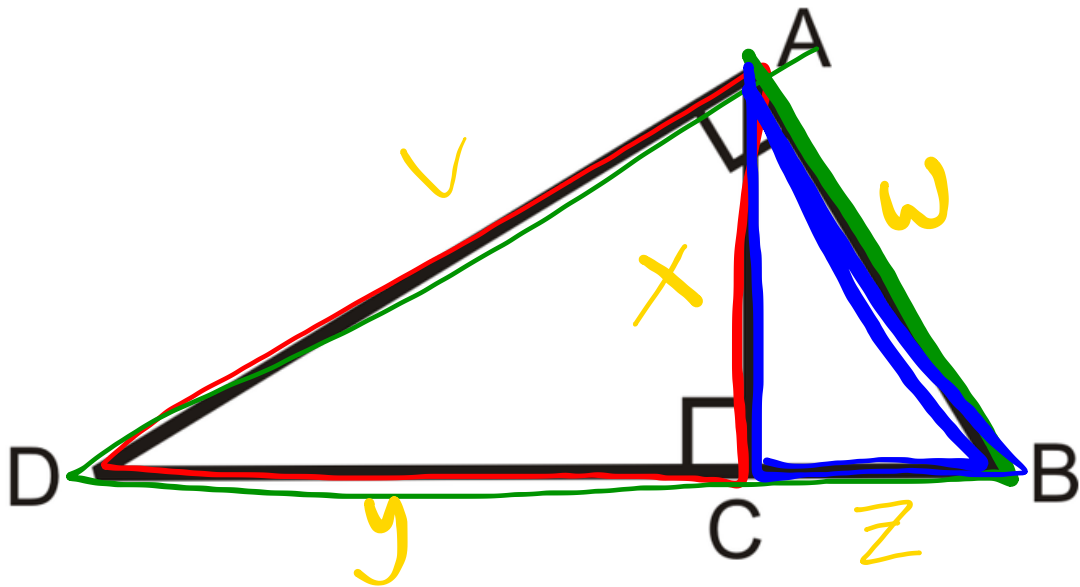
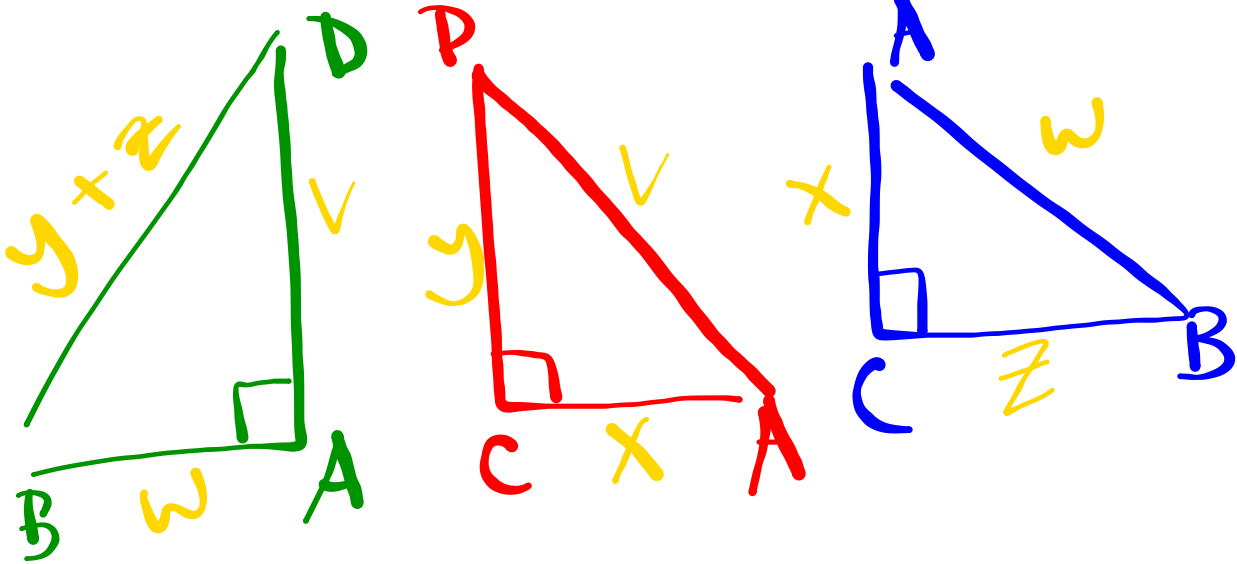


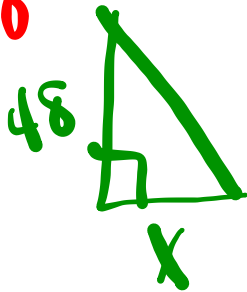
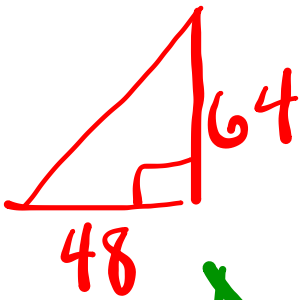
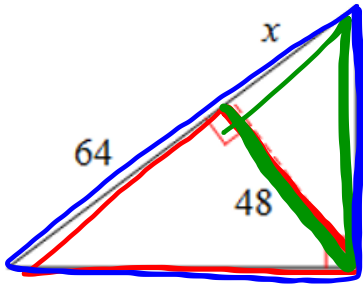
TRIANGLE INCEPTION



NAME AND DRAW THE 3 TRIANGLES YOU SEE.

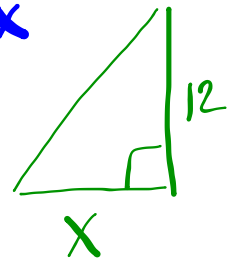
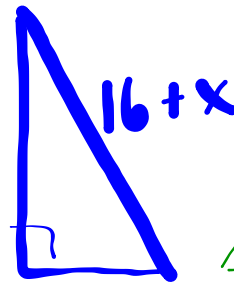
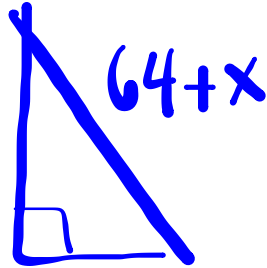
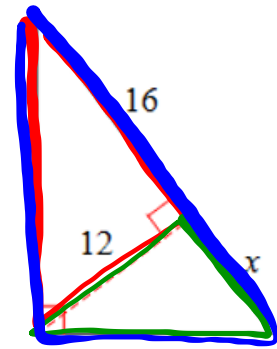


Ex. 1



$$x = 36$$

Ex. 2

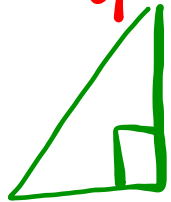
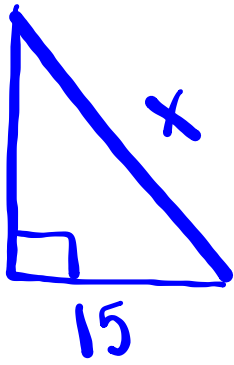
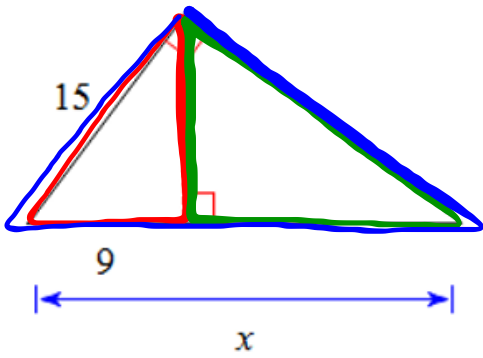


$$\frac{12}{16} = \frac{x}{12}$$

$$16x = 144$$

$$x = 9$$

Ex. 3

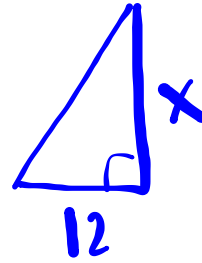
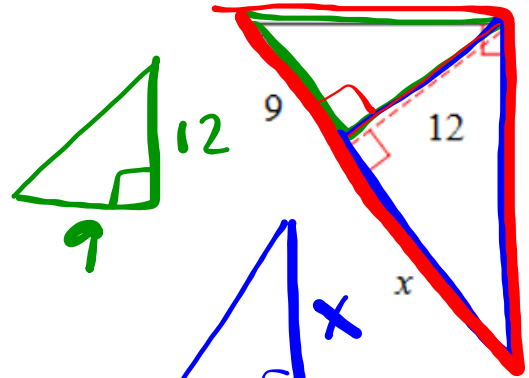


$$\frac{x}{15} = \frac{15}{9}$$

$$9x = 225$$

$$x = 25$$

Ex. 4



$$\frac{12}{x} = \frac{9}{12}$$

$$144 = 9x$$

$$x = 16$$

Ex. 5

