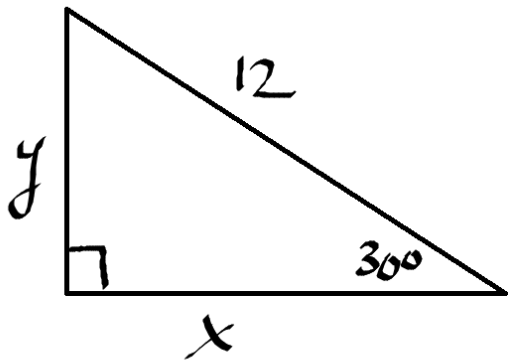


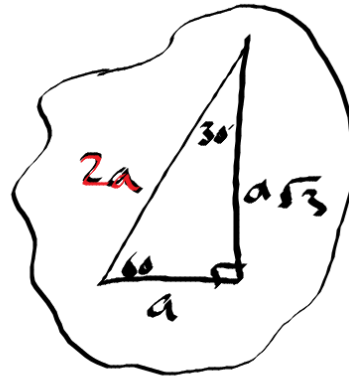
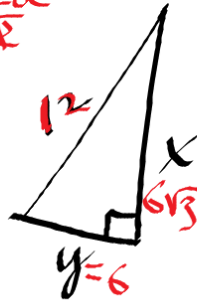
Some special right triangle examples

Find x and y.

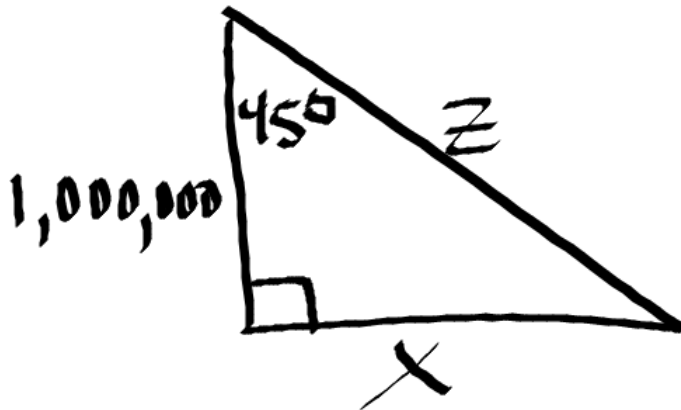


$$\frac{12}{2} = \frac{y}{\frac{1}{2}}$$

$$6 = y$$

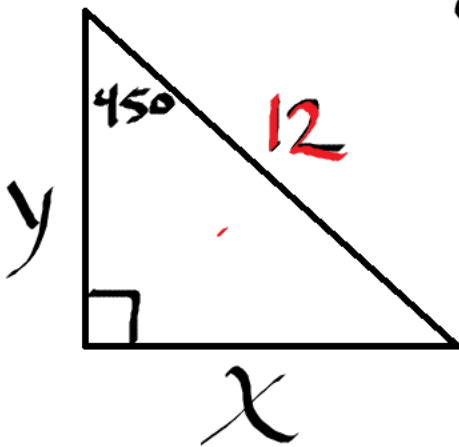


Find x and z.



Answers: $x=1,000,000$
 $z=1,000,000\sqrt{2}$

Find x and y. (answer: x and $y = 12/\sqrt{2}$)



$$\frac{12}{\sqrt{2}} = \frac{y}{\frac{1}{\sqrt{2}}}$$

$$\frac{12}{\sqrt{2}} = y$$

