

Algebra 1

Tues. 10-9-12

CLASS NOTES

(38) Scale = 100%:

$$\frac{\text{pic}}{\text{real}} \frac{100}{1} = \frac{3\text{cm}}{x}$$

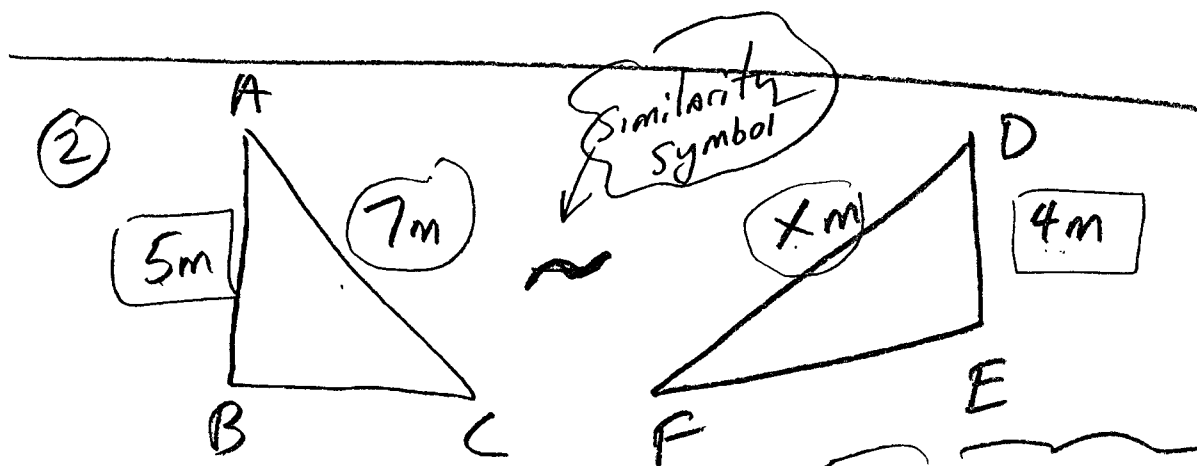
$$3\text{cm} = x$$



MAGNIFIED
100X

$$\frac{100x}{100} = \frac{3\text{cm}}{100}$$

$$x = \frac{3}{100} \text{ cm} = .03 \text{ cm} = \boxed{.003 \text{ M.M}}$$



$$\frac{5}{4} = \frac{7}{x}$$

$$5x = 28$$

$$\boxed{x = \frac{28}{5} \text{ m}}$$

SIMILAR MEANS
corresponding sides
are in
proportion.