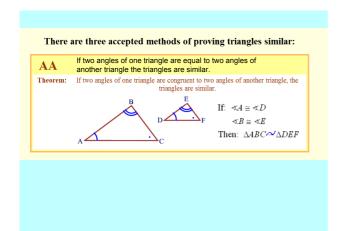
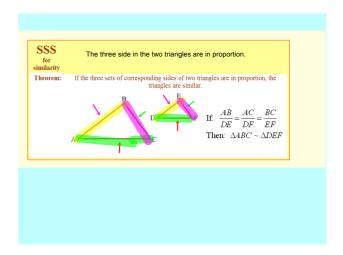
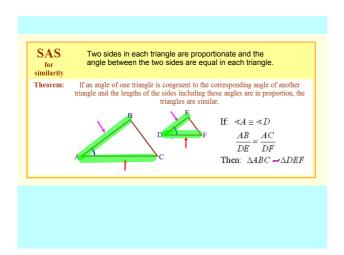
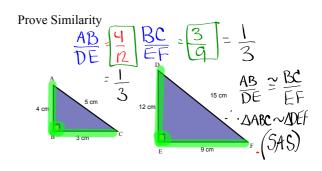


Similar Triangles Triangles are said to be similar if they have the following properties... Property 1 Corresponding pairs of angles are equal Property 2 Corresponding pairs of sides are proportional



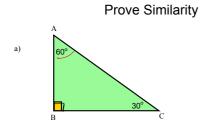


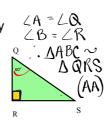


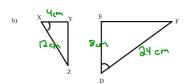


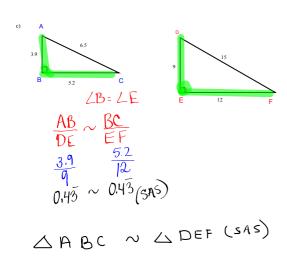
Nov. 2 Similar Triangles.notebook

November 03, 2015









$$\frac{25 - 47}{25(86)} = \frac{17x}{47}$$

$$\frac{15(86)}{47} = \frac{17x}{47}$$

$$x = 45.7$$

$$\frac{3.25}{86} = \frac{47.2}{86}$$

$$8.25 = \frac{47.2}{86}$$

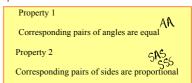
$$\frac{2150}{47} = \frac{47.2}{41}$$

$$\chi = \frac{2150}{47}$$

$$= 45.7$$

Remember

Triangles are said to be similar if they have the following properties...

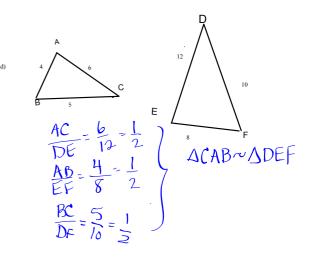


Are the triangles similar? Why or Why not?









Similar Triangles.docx