

Review- Solve the following proportions:

11) $\frac{4}{9} = \frac{2}{x}$

12) $\frac{6}{a} = \frac{3}{8}$

13) $\frac{8n}{8} = \frac{8}{3}$

14) $\frac{7}{9} = \frac{a}{5}$

15) $\frac{p}{8} = \frac{13}{2}$

16) $\frac{3}{13} = \frac{v}{3}$

17) $\frac{10}{12} = \frac{2}{n}$

18) $\frac{11}{10} = \frac{r}{11}$

Similar Figures Review

Similar- SAME Shape, DIFFERENT size

Triangle Similarity

AA~
Angle-Angle Similarity

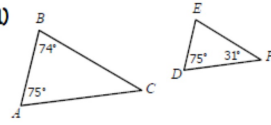
SSS~
Side-Side-Side Similarity

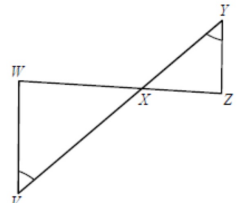
SAS~
Side-Angle-Side Similarity

AA~
Angle-Angle Similarity

If two corresponding angles are congruent, then the triangles are similar.

Determine if the examples below are similar by AA~. If yes, write a similarity statement.

1) 

2) 

SSS~
Side-Side-Side Similarity

If all corresponding sides are proportional, then the triangles are similar.