

Chap 8 Quest Overview

Chapter 8 Quest - (Sections 8.1,6.4,8.4)

- Ratios and proportions (solving)

$— = —$ | $x:y$ $\frac{x}{y}$ $x \text{ to } y$

★ Finding missing sides and angles in similar polygons

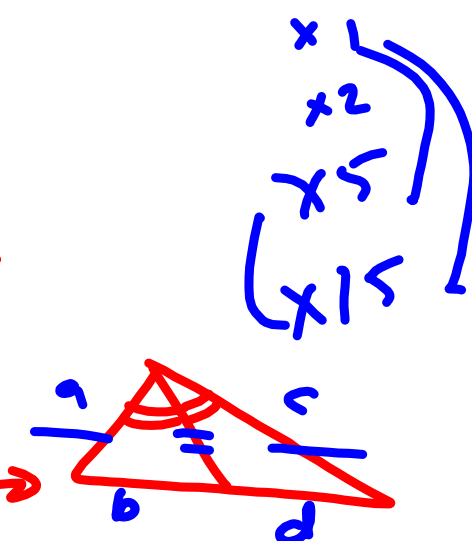
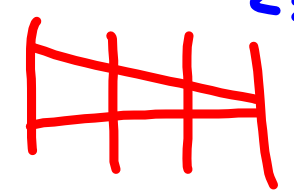
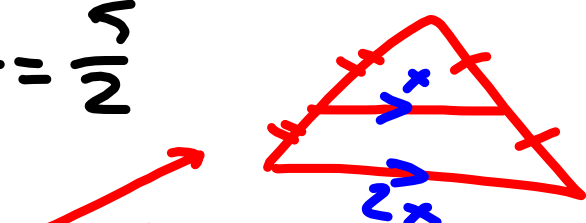
WRITING PROPORTIONS

- Scale factors and ratios of sides, perimeters, and areas

- Ratio of x to y $2x = 5y$ $\frac{x}{y} = \frac{5}{2}$

• Similarity Theorems

- Midsegment theorem
- ★ – Parallel lines
- Angle bisector



- Shadow problems and drawing separate triangles

