

The Unit Organizer

NAME _____
DATE _____

4 BIGGER PICTURE

NEXT UNIT/Experience

3 Right Triangles

CURRENT UNIT

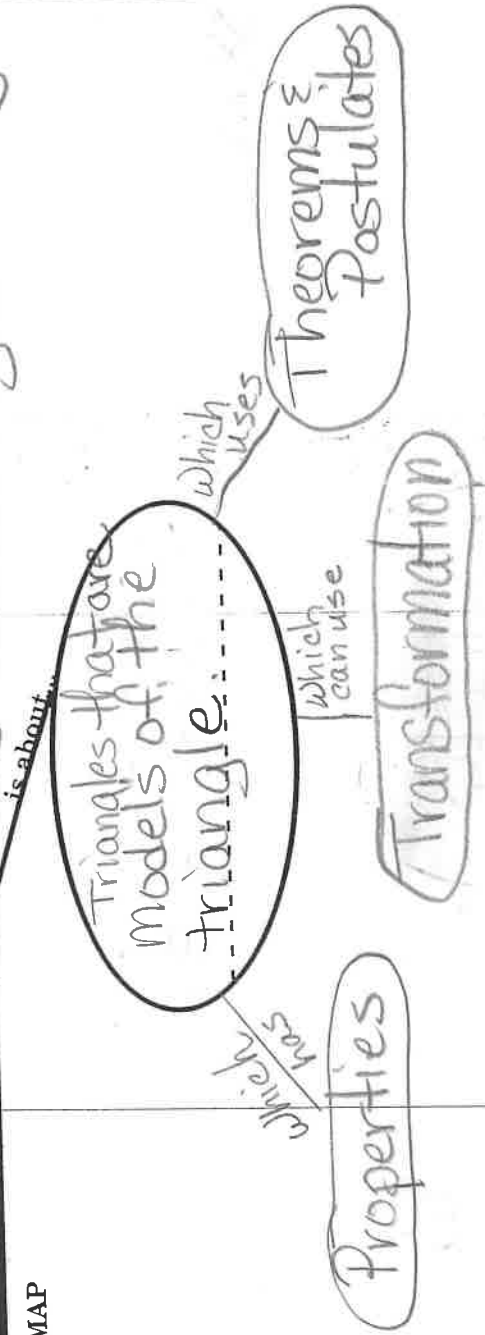
1 Similar Triangles

2 LAST UNIT/Experience
Triangle Part 2

5 UNIT MAP

8 UNIT SCHEDULE

1/8 Properties
1/9 Transformations
1/10 Theorems & Postulates



UNIT SELF-TEST QUESTIONS

7 What is the criteria for Δ 's to be similar?
 What image is not isometric (rigid)?
 What postulate(s) prove Δ 's similar?

6 UNIT RELATIONSHIPS

Analyze
Compute
Transform
Prove

Similar Triangles

NAME _____
DATE _____

is about...

Triangles that model another Δ

Properties

- Same shape
- Scale factor =
- Corr \angle 's \cong
- Sides proportional
- Def of $\sim \Delta$'s

Transformations

Dilation

- Enlargement $\frac{b}{a}$
- Reduction $\frac{a}{b}$

Postulates & Theorems

- AA \sim
- SAS \sim
- SSS \sim
- Proportional Theorem