**Homework Practice: Week of March 9**

**Due Friday, March 13**

***Congruence***

 **1.** Triangles *ABC* and *GHI* are congruent. Write congruence statements comparing the corresponding parts. Then determine which transformation(s) map ∆*ABC* onto ∆*GHI*.

 **2.** Parallelograms CAMP and SITE are congruent. Write congruence statements comparing the corresponding parts. Then determine which transformation(s) map parallelogram CAMP onto parallelogram SITE.

**Determine whether each pair of polygons is similar. Explain.**

 **3.. 4.**

**Each pair of polygons is similar. Find each missing side measure.**

 **5. 6.**

**In Exercises 7 and 8, the triangles are similar. Write a proportion and solve the problem.**

 **7. TREES** How tall is Yori?

**8. TREASURE HUNT** How far is it from the hut to the gold coins?

