**CW 5.4 Which Are Congruent?**

**Use the marks on the triangles** to determine which triangles below are congruent to the triangles in this rectangle. They may not look congruent. Justify and write the congruence.















a. ΔABC ≅ Δ\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_

b. ΔDEF ≅ Δ\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_

c. ΔIHG ≅ Δ\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_

d. ΔJKL ≅ Δ\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_

e. ΔMNO ≅ Δ\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_

f. ΔPQR ≅ Δ\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_

Remember, judge by the markings not the picture.

**HW 5.4 Triangle Congruency**