Label the Congruency in triangles
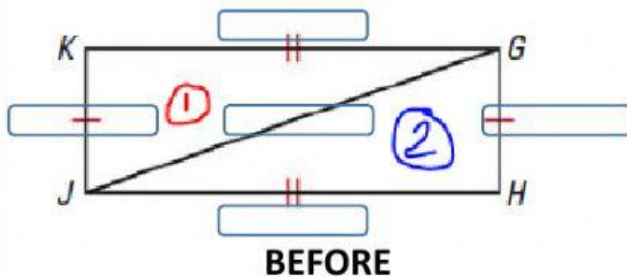
This is a drag and drop activity

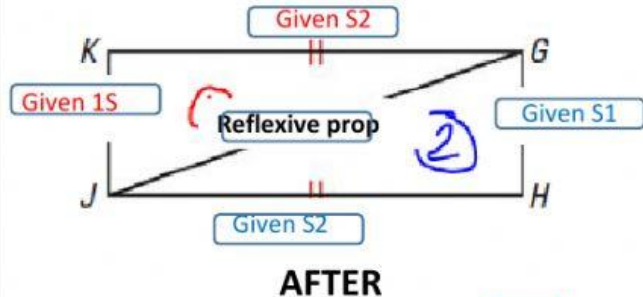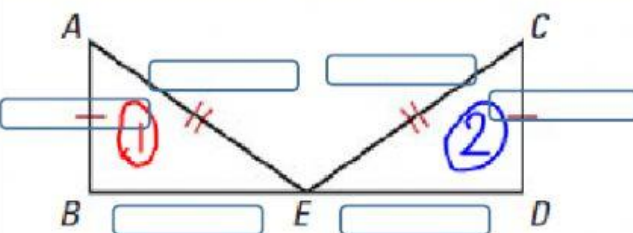|	
Example: The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them	**Example answer:** The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them
Drag and drop the vocabulary	**Drag and drop the vocabulary**
Vocabulary choice : **triangle 1**: side Given S1 (mark) Given S2 (mark) angle Given A1 (mark) Given A2 (mark) **triangle 2**: side Given S1 (mark) Given S2 (mark) angle Given A1 (mark) Given A2 (mark) **shared (I bring in): Reflexive prop; Vertical Angle**	Vocabulary choice : **triangle 1**: side (mark) (mark) angle Given A1 (mark) Given A2 (mark) **triangle 2**: side (mark) (mark) angle Given A1 (mark) Given A2 (mark) **shared (I bring in): ; Vertical Angle**

BEFORE

AFTER

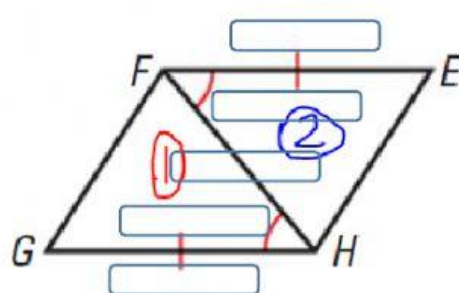|	
1. The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them.	2. The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them.
Drag and drop the vocabulary	**Drag and drop the vocabulary**
Vocabulary choice : **E is midpoint of BD** **triangle 1**: side Given S1 (mark) Given S2 (mark) angle Given A1 (mark) Given A2 (mark) **triangle 2**: side Given S1 (mark) Given S2 (mark) angle Given A1 (mark) Given A2 (mark) **shared (I bring in): Midpt def (1) Midpt def (2)**	Vocabulary choice : **triangle 1**: side Given S1 (mark) Given S2 (mark) angle Given A1 (mark) Given A2 (mark) **triangle 2**: side Given S1 (mark) Given S2 (mark) angle Given A1 (mark) Given A2 (mark **shared (I bring in): Reflexive prop; Vertical Angle**

3. The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them.
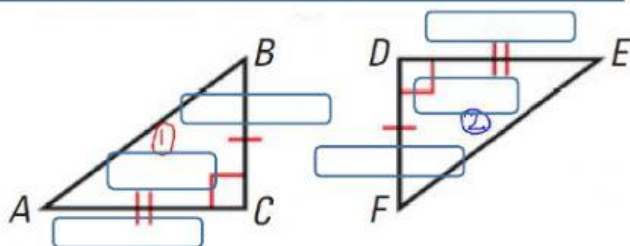
Drag and drop the vocabulary

Vocabulary choice :   E is midpoint of BD
 triangle 1: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
 triangle 2: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
shared (I bring in):

4. The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them.

Drag and drop the vocabulary

Vocabulary choice :   E is midpoint of BD
 triangle 1: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
 triangle 2: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
shared (I bring in): Reflexive prop; Vertical Angle

5 The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them.
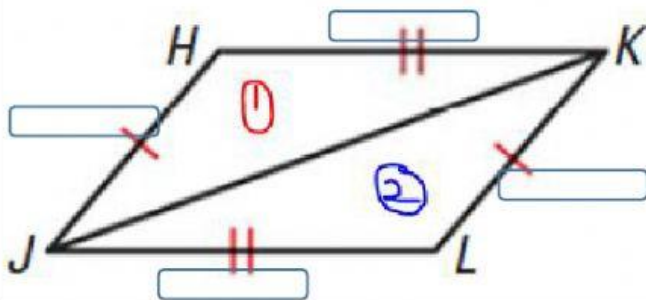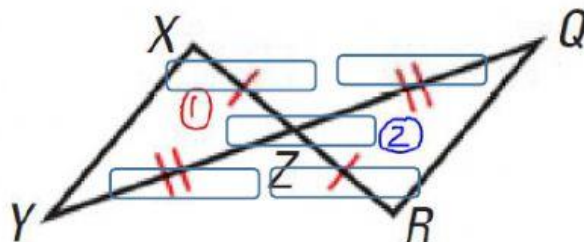
Drag and drop the vocabulary

Vocabulary choice :
 triangle 1: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
 triangle 2: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
shared (I bring in): Reflexive prop; Vertical Angle

6. The markings in the figure below are **given** to you as **statements of congruency.** Use vocabulary choice to label them.

Drag and drop the vocabulary

Vocabulary choice :
 triangle 1: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
 triangle 2: side   Given S1 (mark)   Given S2 (mark)
            angle Given A1 (mark)   Given A2 (mark)
shared (I bring in): Aternate Interior; Vertical Angle