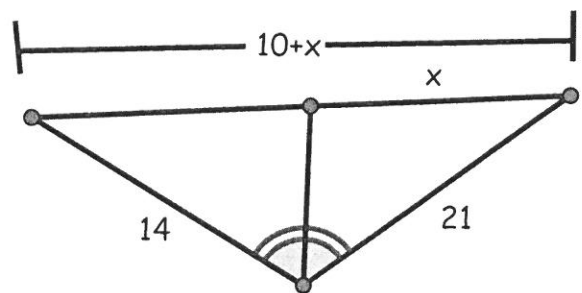
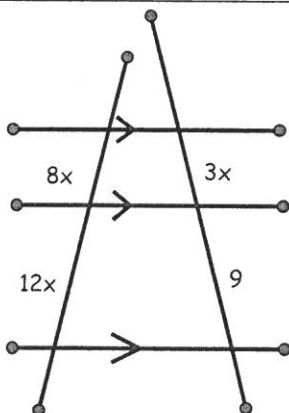
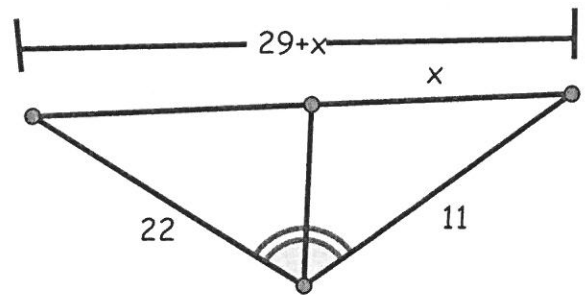
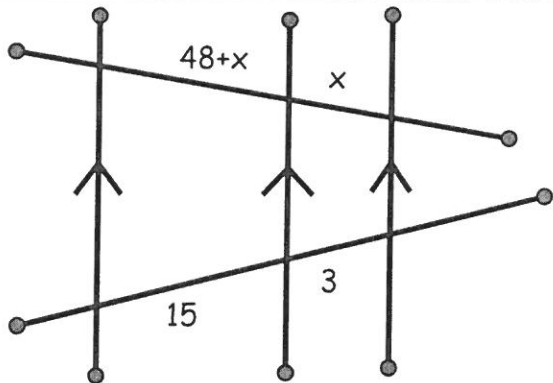
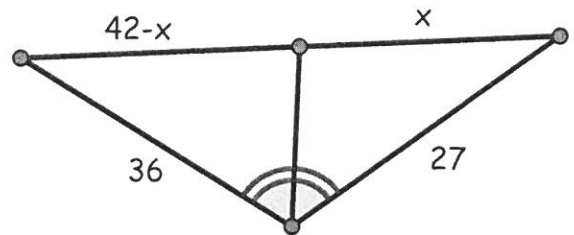
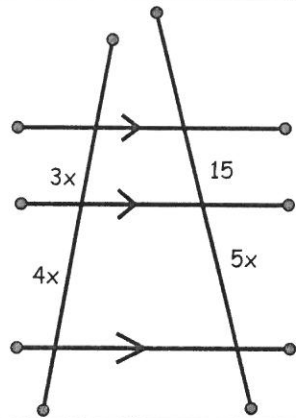
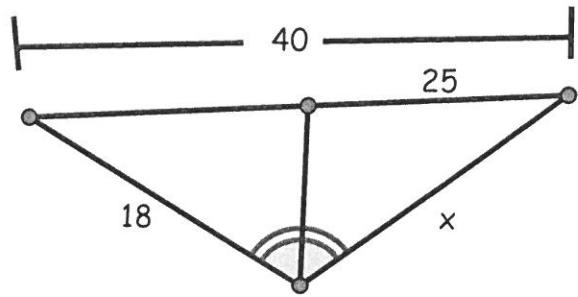
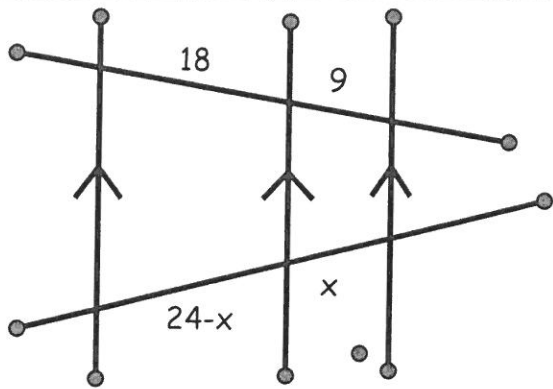


Station 1 Problems: Copy Problems & Solutions Front to Back



Station 1 Solutions: Copy Problems & Solutions Front to Back

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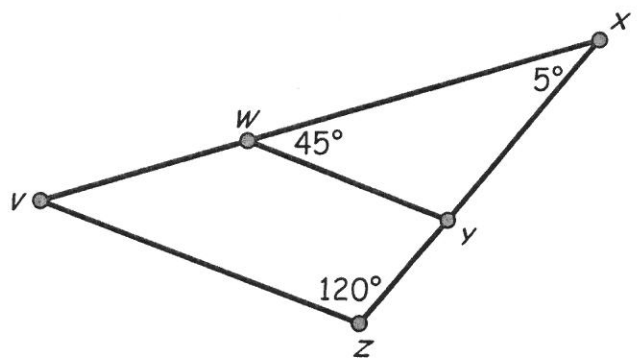
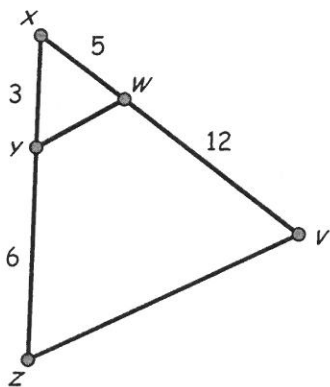
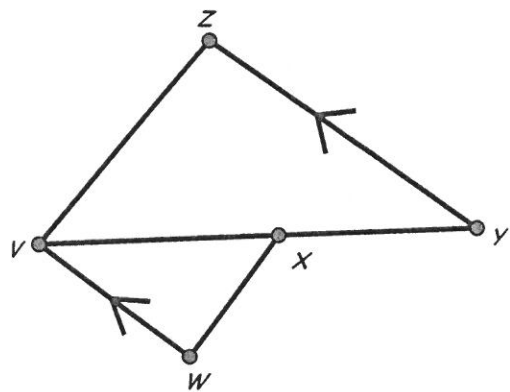
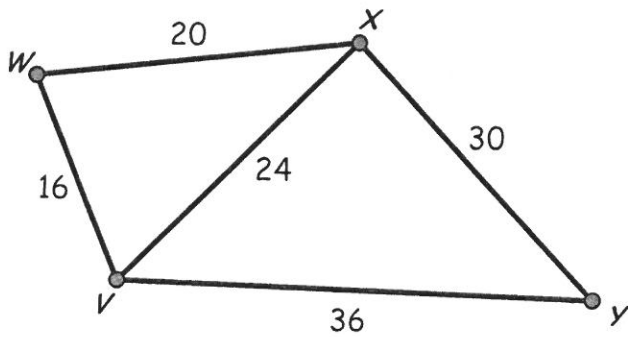
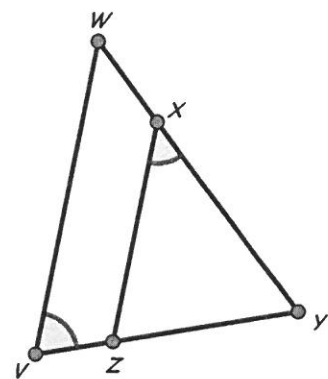
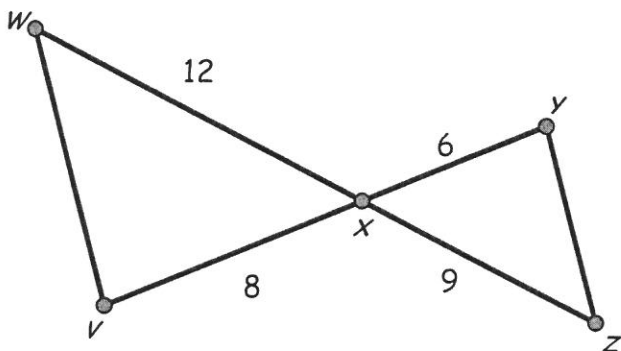
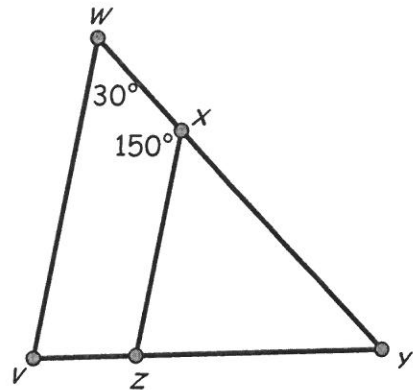
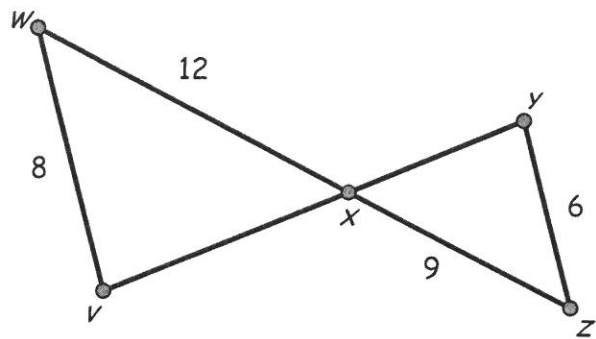
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Station 2 Problems: Copy Problems & Solutions Front to Back



Station 2 Solutions: Copy Problems & Solutions Front to Back

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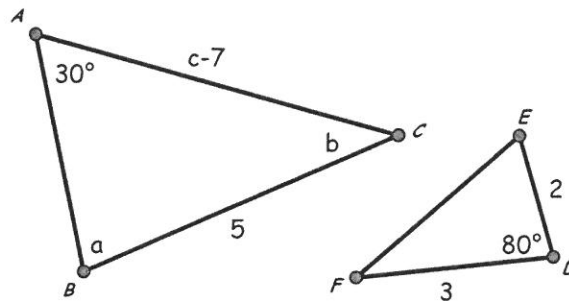
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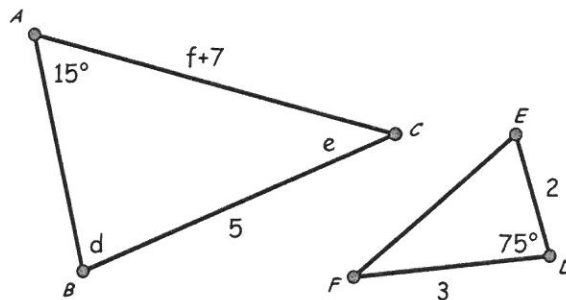
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Station 3 Problems: Copy NOTHING on back

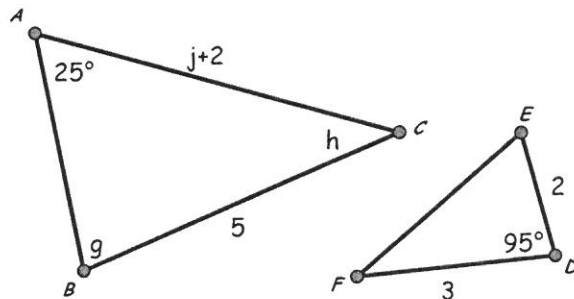
$$\triangle ABC \sim \triangle FED$$



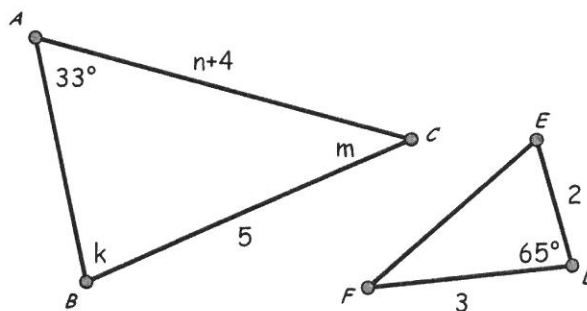
$$\triangle ABC \sim \triangle FED$$



$$\triangle ABC \sim \triangle FED$$



$$\triangle ABC \sim \triangle FED$$



Station 3 Solutions: Copy THIS AND NEXT PAGE Front to Back

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Station 3 Solutions-Copy THIS AND PREVIOUS PAGE Front to Back

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Station 4 Problems:

Find the length of ML.

Find the value of x.

Find  $m\angle GCD$ .

Find  $m\angle ABC$

Find the measure of the largest angle.

Find the marked value.

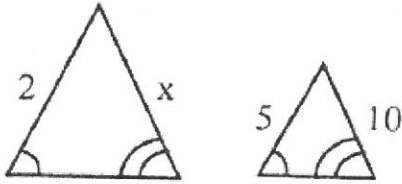
$\overline{AB}$  and  $\overline{CD}$   
Find  $x$ ,  $y$  and  $m\angle AEC$ .

Find the value of z.

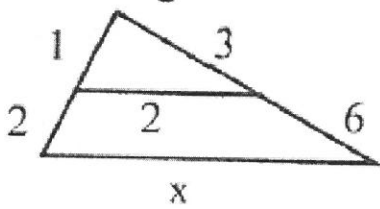


Station 5 Problems:

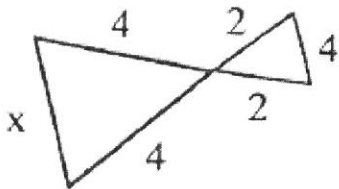
a) What postulate or theorem proves the triangles are congruent?      b) Find x.



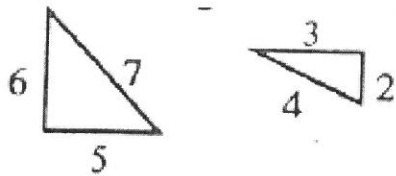
a) What postulate or theorem proves the triangles are congruent?      b) Find x.



a) What postulate or theorem proves the triangles are congruent?      b) Find x.



What postulate or theorem proves the triangles are congruent?



Station 6 Problems:

Find  $x$ . Also, determine what kind of angles are shown in the diagram.

|  |                          |                               |
|--|--------------------------|-------------------------------|
|  | (C) Corresponding angles | (K) Same side interior angles |
|  | (A) Linear pair angles   | (E) Alternate interior angles |

Find  $x$ . Also, determine what kind of angles are shown in the diagram.

|  |                          |                               |
|--|--------------------------|-------------------------------|
|  | (D) Corresponding angles | (A) Same side interior angles |
|  | (E) Linear pair angles   | (L) Alternate interior angles |

Find  $x$ . Also, determine what kind of angles are shown in the diagram.

|  |                          |                               |
|--|--------------------------|-------------------------------|
|  | (C) Corresponding angles | (K) Same side interior angles |
|  | (A) Linear pair angles   | (E) Alternate interior angles |

Find  $x$ . Also, determine what kind of angles are shown in the diagram.

|  |                          |                               |
|--|--------------------------|-------------------------------|
|  | (D) Corresponding angles | (A) Same side interior angles |
|  | (E) Linear pair angles   | (L) Alternate interior angles |