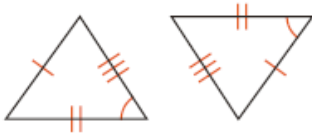


1. Given: $\triangle W Y S \cong \triangle M K V$
 Complete each congruence statement.

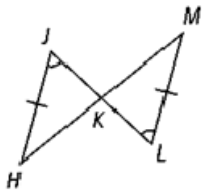
Sides	$\overline{WY} \cong$ <input type="text"/>	$\overline{YS} \cong$ <input type="text"/>	$\overline{WS} \cong$ <input type="text"/>
Angles	$\angle W \cong$ <input type="text"/>	$\angle Y \cong$ <input type="text"/>	$\angle S \cong$ <input type="text"/>

2. Would you use SSS or SAS to prove triangles are congruent?

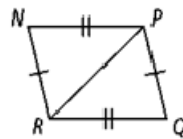


Which postulate or theorem would you use to prove triangles are congruent?

3.



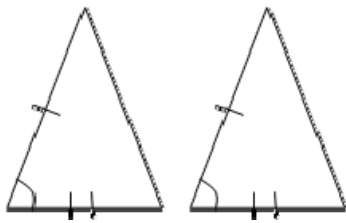
4.



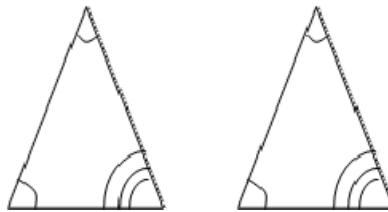
5. Factor completely: $3x^2 - 14x - 5$

Which postulate or theorem proves the triangles are congruent?
If none, state "none".

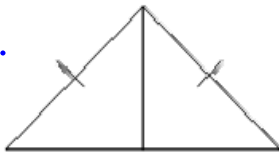
1.



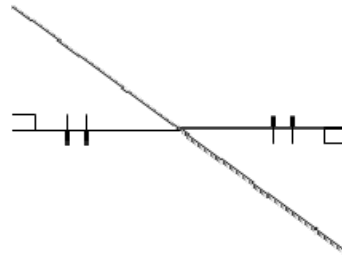
2.



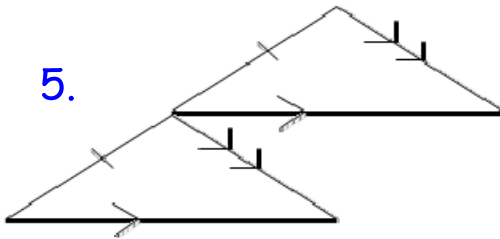
3.



4.



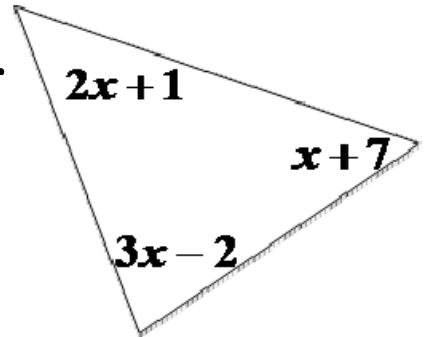
5.



6. Solve for x(round to nearest tenth if necessary):

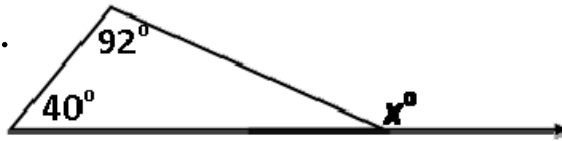
$$2x^2 - 5 = -4x$$

1. Find the measure of each of the interior angles.

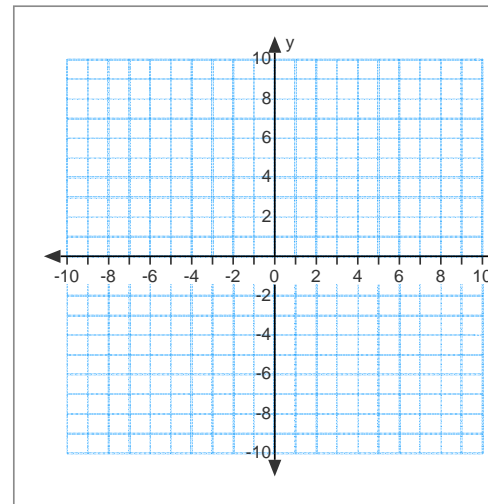


2. Write the equation of the perpendicular bisector of the line that passes through $(-2, -3)$ and $(4, 5)$.
Write equation in point-slope form.

3. Find x .

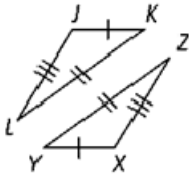


4. Graph the following inequality: $3x - y < 5$

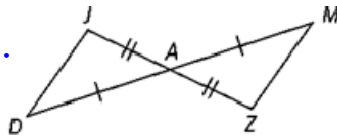


Which postulate or theorem proves the triangles are congruent?
If none, state "none".

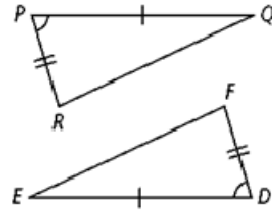
1.



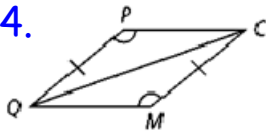
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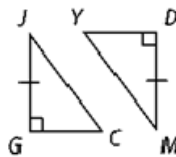
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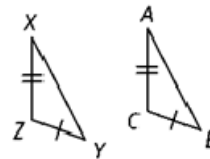
4.



5.



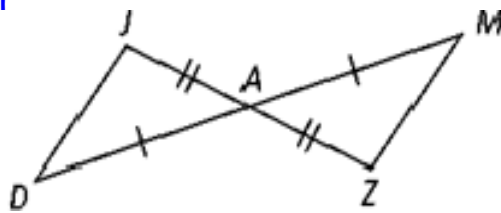
6.



7. Complete the following proof

Given: $\overline{DA} \cong \overline{MA}$, $\overline{AJ} \cong \overline{AZ}$

Prove: $\triangle JDA \cong \triangle ZMA$



Statements	Reasons
1.	1.
2.	2.
3.	3.