

# Accel Algebra

## Angle Pairs Review

Name \_\_\_\_\_

Period \_\_\_\_\_ Date \_\_\_\_\_

<b>Angle Pairs</b>	
<b>Supplementary</b>	<b>Congruent</b>
<b>linear pair:</b>	<b>vertical angles:</b>
<b>consecutive interior angles with parallel lines</b>	<b>alternate interior angles with parallel lines</b>
	<b>alternate exterior angles with parallel lines</b>
	<b>corresponding angles with parallel lines</b>

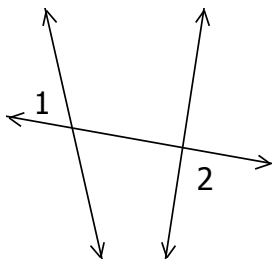
1. You do not need to have parallel lines to have angle pairs. Determine what type of angles  $\angle 1$  and  $\angle 2$  are. Your choices are:

vertical  
alternate interior

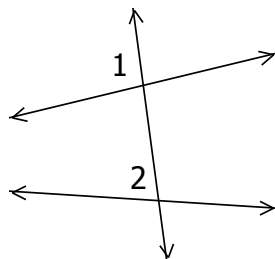
linear pair  
alternate exterior

corresponding  
consecutive interior

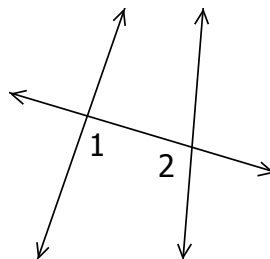
adjacent  
no special pair



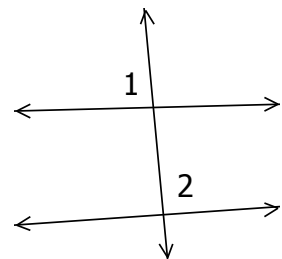
a. \_\_\_\_\_



b. \_\_\_\_\_



c. \_\_\_\_\_



d. \_\_\_\_\_

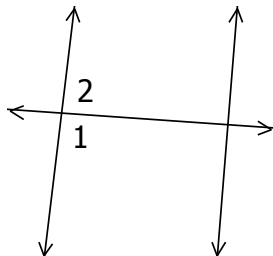
You do not need to have parallel lines to have angle pairs. Determine what type of angles  $\angle 1$  and  $\angle 2$  are. Your choices are:

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alternate interior

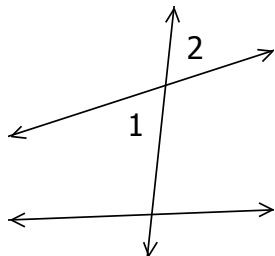
linear pair  
alternate exterior

corresponding  
consecutive interior

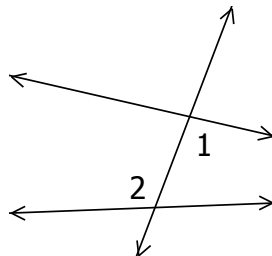
adjacent  
no special pair



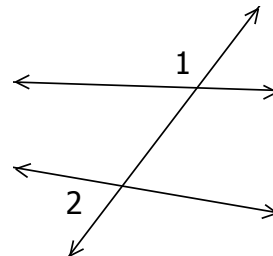
e. \_\_\_\_\_



f. \_\_\_\_\_



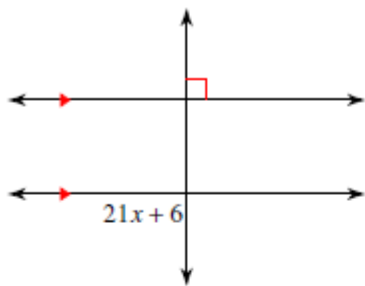
g. \_\_\_\_\_



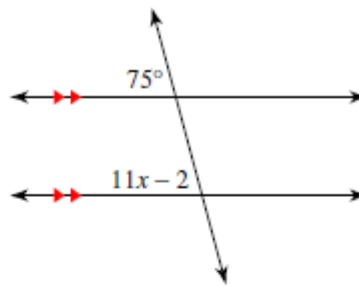
h. \_\_\_\_\_

Solve for x in each equation.

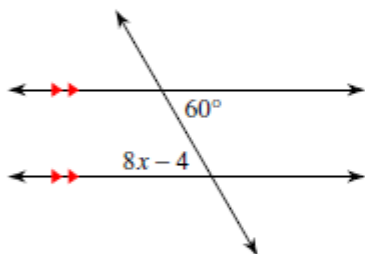
2.



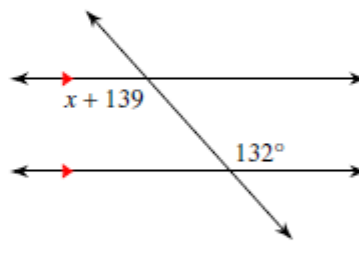
3.



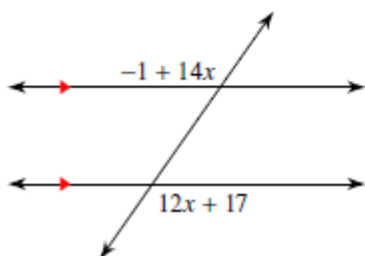
4.



5.



6.



7.

