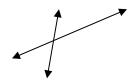
## Parallel, Perpendicular, & Angle Relationships Worksheet

Identify the pairs of angles as <u>parallel</u> ( $\parallel$ ), <u>perpendicular</u> ( $\perp$ ), or <u>neither</u>.

1.



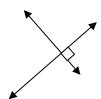
2.



3.

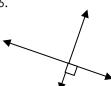


4.



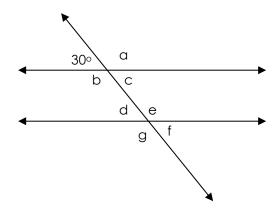
5.



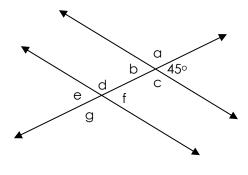


Find the measure of each missing angle.

7.



8.



m<a = \_\_\_\_\_

m<b = \_\_\_\_\_

m<c = \_\_\_\_\_

m<d = \_\_\_\_\_

m<e = \_\_\_\_\_ m<f = \_\_\_\_\_

m<g = \_\_\_\_\_

m<a = \_\_\_\_\_

m<b = \_\_\_\_

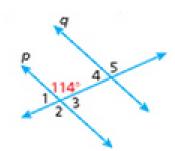
m<c = \_\_\_\_\_

m<d = \_\_\_\_\_

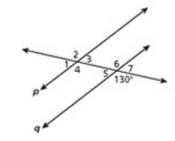
m<e = \_\_\_\_\_

m<f = \_\_\_\_\_

m<g = \_\_\_\_\_



10.



11. Complete the chart by writing in the angle relationship pairs. The first one is done for you as an example.

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•				
_	a b			
	d c	:		
4	e	\ f		
		h 9		

Alternate Interior	Alternate Exterior	Corresponding	Co-Interior	Co-Exterior
d&f				