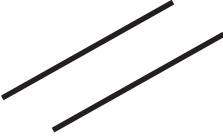
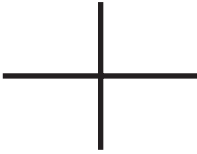
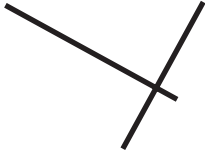


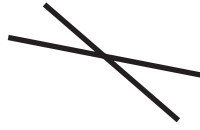


Geometry

Write *parallel*, *perpendicular*, or *neither* to describe how the lines appear to be related.

<p>1</p>  <p>_____</p>	<p>2</p>  <p>_____</p>	<p>3</p>  <p>_____</p>
<p>4</p>  <p>_____</p>	<p>5</p>  <p>_____</p>	<p>6</p>  <p>_____</p>

Algebra

Use the rule to write the outputs.

7 The output is twice the input.

Input	Output
3	
5	
6	
10	

8 The output is one less than 3 times the input.

Input	Output
6	
7	
8	
9	

9 $y = 2x - 1$

x	y
2	
3	
4	
5	

Number and Operations

10 The numbers in the puzzle on the right are all double the numbers in the puzzle on the left. Complete the pair of Cross Number Puzzles. Amounts on both sides of a thick line must be the same.

30		
	16	
105		

	16	
150		182