

**Practice finding the pattern:**

**Example: IN WORDS: The pattern here is that the numbers are being multiplied by two.**

**Rule:  $y = 2x$**

<b>X</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>...</b>	<b>320</b>
<b>Y</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>...</b>	

a) IN WORDS: The pattern here is \_\_\_\_\_

\_\_\_\_\_

X	1	2	3	4	5	6	...	120
Y	5	10	15	20	25	30	...	

Rule: \_\_\_\_\_

b) IN WORDS: The pattern here is: \_\_\_\_\_

\_\_\_\_\_

X	1	2	3	4	5	...	90
Y	3	5	7	9	11	...	

Rule: \_\_\_\_\_

c) IN WORDS: The pattern here is: \_\_\_\_\_

\_\_\_\_\_

X	1	2	3	4	...	60
Y	3	8	13	18	...	

Rule: \_\_\_\_\_

d) IN WORDS: The pattern here is: \_\_\_\_\_

\_\_\_\_\_

X	1	2	3	4	...	17
Y	8	10	12	14	...	

Rule: \_\_\_\_\_

e) The pattern here is: \_\_\_\_\_

X	1	2	3	4	...	10
Y	1	16	81	256	...	

Rule: \_\_\_\_\_

**Choose one of the patterns from above and graph the points:**

