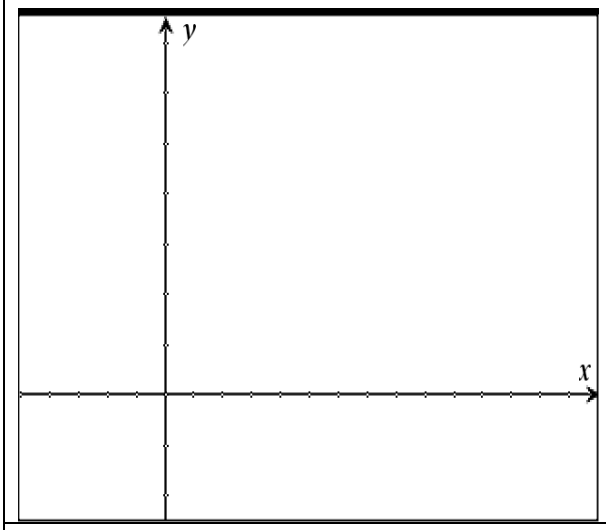
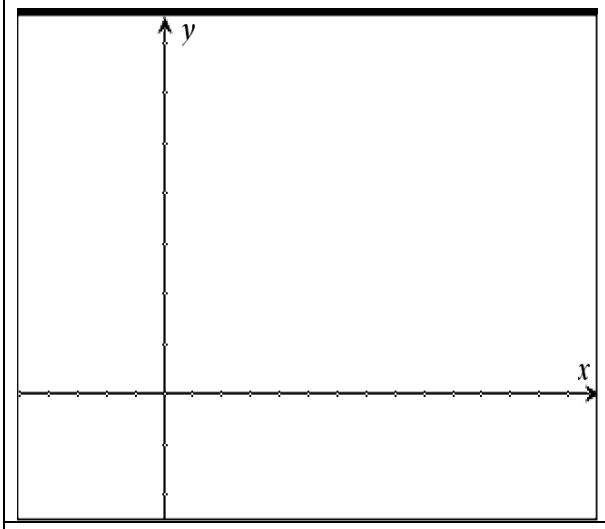
Patterns to Graphs

1	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

2	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

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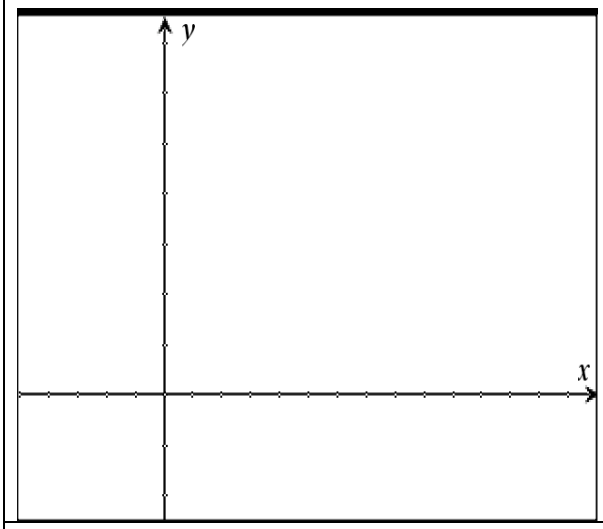
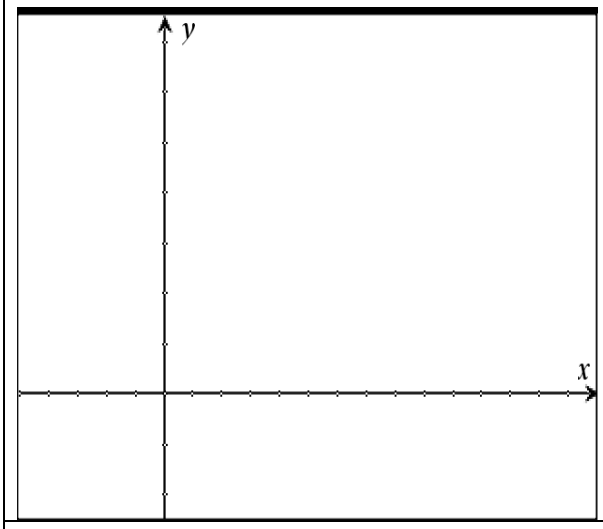
3	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

4	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

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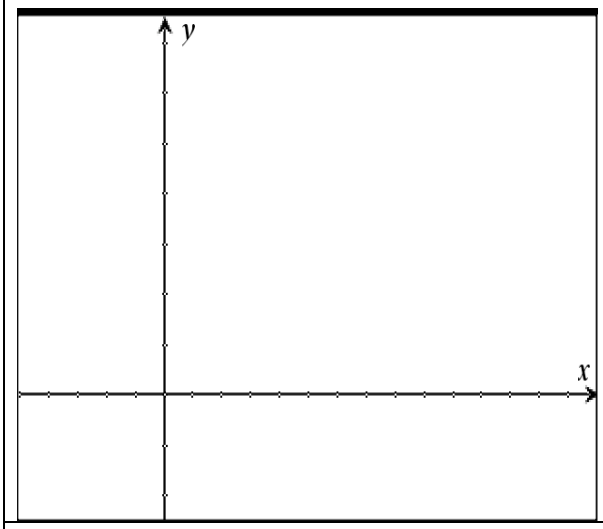
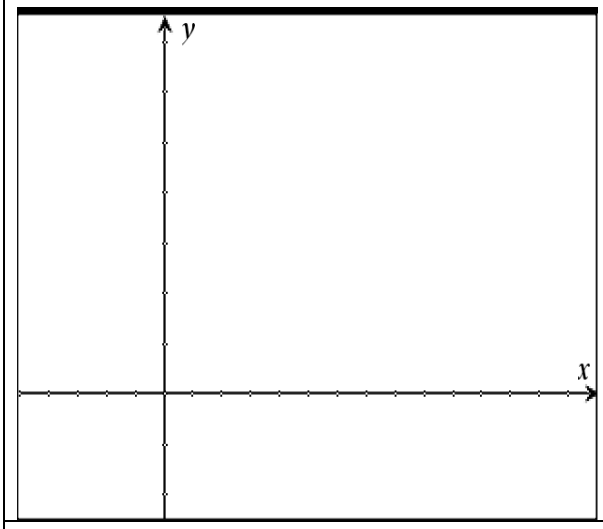
5	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

6	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

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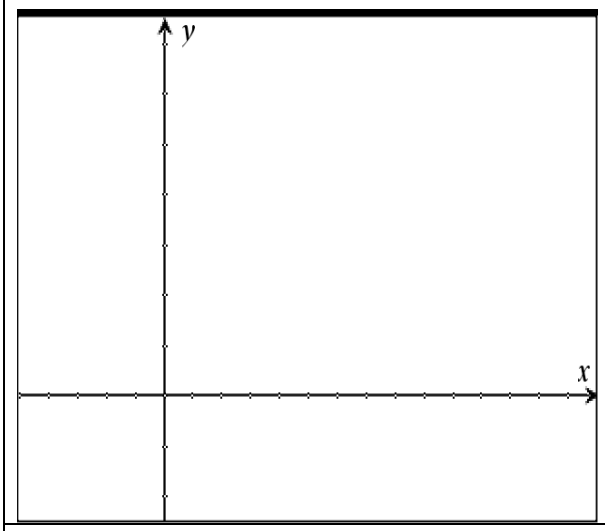
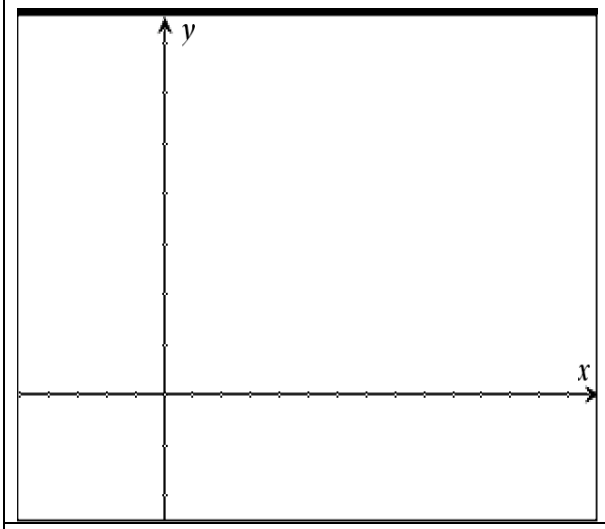
7	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

8	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

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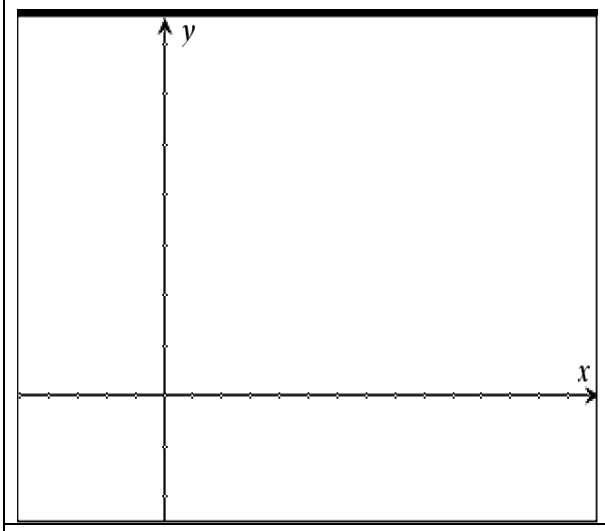
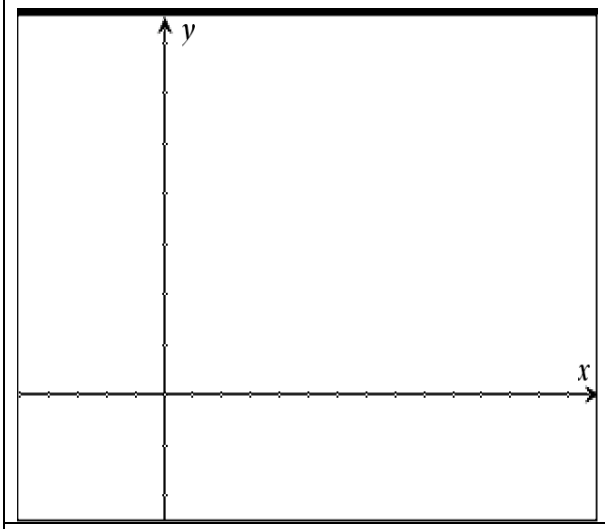
9	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

10	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

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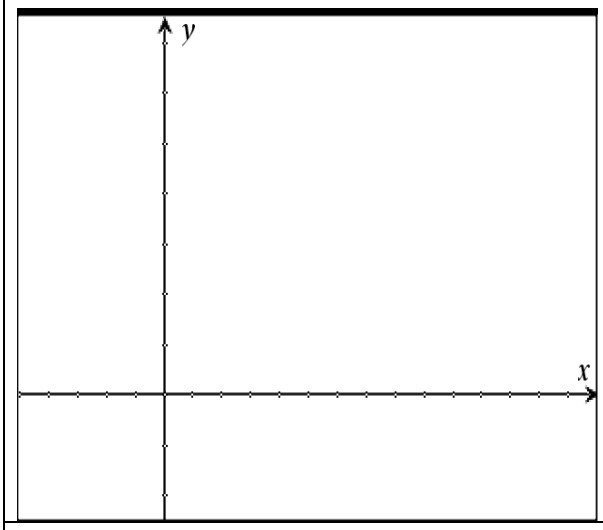
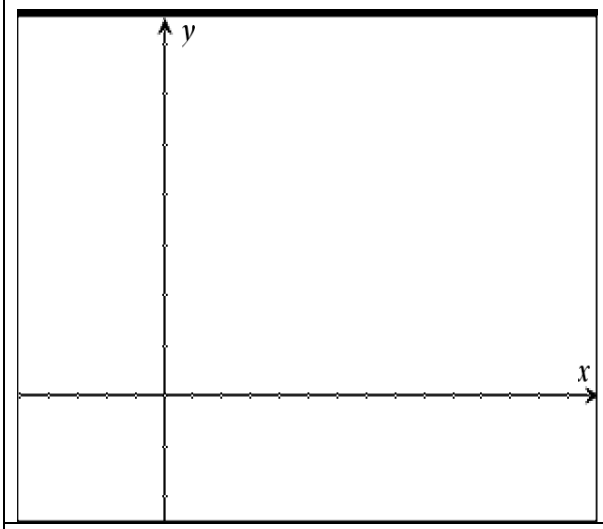
Extension – Non-Linear Patterns

11	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

12	**Graph:**  	**Explanation:**
	Pattern/Rule:	**Function:**

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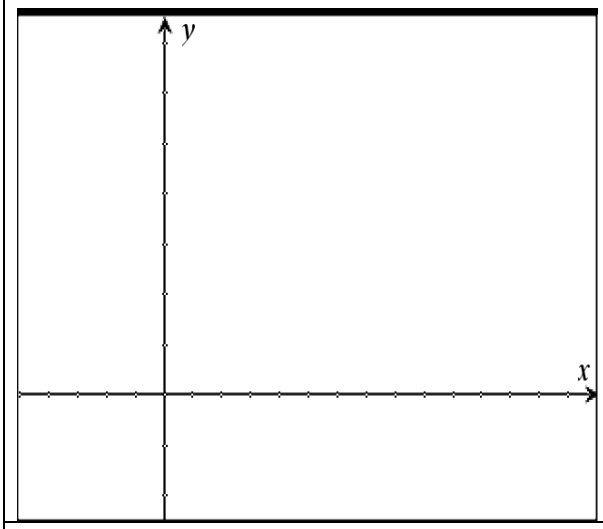
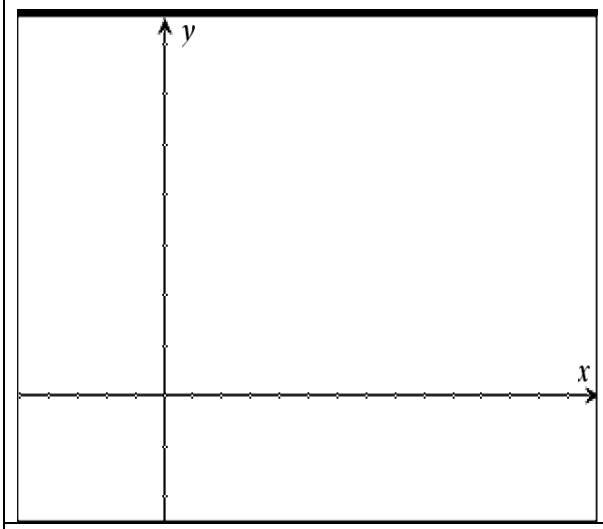
13	**Graph:** 	**Explanation:**
	Pattern/Rule:	**Function:**

14	**Graph:** 	**Explanation:**
	Pattern/Rule:	**Function:**

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Summary

Uphill, linear	Downhill, linear	Non-linear
Equations:	Equations:	Equations:
Similarities:	Similarities:	Similarities:

Cuts y-axis above origin	Passes through origin	Cuts y-axis below origin
Equations:	Equations:	Equations:
Similarities:	Similarities:	Similarities:

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