Name: _____ Date: _____

Numerical Patterns and Ordered Pairs

Grade 5 | Generating two patterns, comparing their terms and forming ordered pairs | Version 3 of 10

Use each rule to fill in the table. Then compare the two patterns and write the ordered pair for the last pair of terms (Rule A term, Rule B term).

1. Rule A: Start at 0. Add 13. Rule B: Start at 0. Add 39.

Rule A	0	13	26			
Rule B	0	39	78			

Each Rule B term is _____ times the Rule A term. Last ordered pair: (_____ , _____)

2. Rule A: Start at 0. Add 9. Rule B: Start at 0. Add 27.

Rule A	0		18			45
Rule B	0		54			135

Each Rule B term is _____ times the Rule A term. Last ordered pair: (_____ , _____)

3. Rule A: Start at 0. Add 15. Rule B: Start at 0. Add 30.

Rule A	0		30			75
Rule B	0		60			150

Each Rule B term is _____ times the Rule A term. Last ordered pair: (_____ , _____)

4. Rule A: Start at 0. Add 15. Rule B: Start at 0. Add 45.

Rule A	0			45	60	
Rule B	0			135	180	

Each Rule B term is _____ times the Rule A term. Last ordered pair: (_____ , _____)

5. Rule A: Start at 0. Add 4. Rule B: Start at 0. Add 12.

Rule A	0		8		16	
Rule B	0		24		48	

Each Rule B term is _____ times the Rule A term. Last ordered pair: (_____ , _____)