Name: _____ Date: _____

Numerical Patterns and Ordered Pairs

Grade 5 | Generating two patterns, comparing their terms and forming ordered pairs | Version 6 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 12. Rule B: Start at 0. Add 24.

Rule A	0	12			48	
Rule B	0	24			96	

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

2. Rule A: Start at 0. Add 14. Rule B: Start at 0. Add 70.

Rule A	0				56	70
Rule B	0				280	350

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

3. Rule A: Start at 0. Add 12. Rule B: Start at 0. Add 48.

Rule A	0			36	48	
Rule B	0			144	192	

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 60.

Rule A	0	15				75
Rule B	0	60				300

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

5. Rule A: Start at 0. Add 12. Rule B: Start at 0. Add 24.

Rule A	0			36	48	
Rule B	0			72	96	

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