Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 2 of 10

Find the rule for each pattern (add or subtract the same number each time). Write the missing numbers, then write the rule.

1.	93			57	45	33	Rule: _____
2.	12	17	22			37	Rule: _____
3.	105		81	69		45	Rule: _____
4.	18	28		48		68	Rule: _____
5.	35	41	47			65	Rule: _____
6.	8		20		32	38	Rule: _____
7.	35	44		62	71		Rule: _____
8.	109	97	85		61		Rule: _____
9.	45		39	36		30	Rule: _____
10.	6		10	12		16	Rule: _____

Number Patterns: Find the Rule - ANSWER KEY

Grade 3 | Finding and continuing add and subtract number patterns | Version 2 of 10

Find the rule for each pattern (add or subtract the same number each time). Write the missing numbers, then write the rule.

1.	93	**81**	**69**	57	45	33	Rule: **subtract 12**
2.	12	17	22	**27**	**32**	37	Rule: **add 5**
3.	105	**93**	81	69	**57**	45	Rule: **subtract 12**
4.	18	28	**38**	48	**58**	68	Rule: **add 10**
5.	35	41	47	**53**	**59**	65	Rule: **add 6**
6.	8	**14**	20	**26**	32	38	Rule: **add 6**
7.	35	44	**53**	62	71	**80**	Rule: **add 9**
8.	109	97	85	**73**	61	**49**	Rule: **subtract 12**
9.	45	**42**	39	36	**33**	30	Rule: **subtract 3**
10.	6	**8**	10	12	**14**	16	Rule: **add 2**