Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 10 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.	66	58			34	26	Rule:	_____
2.	43		49	52	55		Rule:	_____
3.	40		58		76	85	Rule:	_____
4.	65		47	38		20	Rule:	_____
5.	90	84	78			60	Rule:	_____
6.	118	106			70	58	Rule:	_____
7.	5		9	11	13		Rule:	_____
8.	38			71	82	93	Rule:	_____
9.	28	32		40	44		Rule:	_____
10.	50	62		86	98		Rule:	_____

Number Patterns: Find the Rule - ANSWER KEY

Grade 3 | Finding and continuing add and subtract number patterns | Version 10 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. 66, 58, **50**, **42**, 34, 26 — Rule: **subtract 8**

2. 43, **46**, 49, 52, 55, **58** — Rule: **add 3**

3. 40, **49**, 58, **67**, 76, 85 — Rule: **add 9**

4. 65, **56**, 47, 38, **29**, 20 — Rule: **subtract 9**

5. 90, 84, 78, **72**, **66**, 60 — Rule: **subtract 6**

6. 118, 106, **94**, **82**, 70, 58 — Rule: **subtract 12**

7. 5, **7**, 9, 11, 13, **15** — Rule: **add 2**

8. 38, **49**, **60**, 71, 82, 93 — Rule: **add 11**

9. 28, 32, **36**, 40, 44, **48** — Rule: **add 4**

10. 50, 62, **74**, 86, 98, **110** — Rule: **add 12**