Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 8 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.	28		34	37	40		Rule: _____
2.	40	52		76	88		Rule: _____
3.	21	24			33	36	Rule: _____
4.	24		44	54		74	Rule: _____
5.	45			54	57	60	Rule: _____
6.	28			16	12	8	Rule: _____
7.	109		89		69	59	Rule: _____
8.	38	32			14	8	Rule: _____
9.	77	68			41	32	Rule: _____
10.	32		50		68	77	Rule: _____

Number Patterns: Find the Rule - ANSWER KEY

Grade 3 | Finding and continuing add and subtract number patterns | Version 8 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. 28, **31**, 34, 37, 40, **43** — Rule: **add 3**

2. 40, 52, **64**, 76, 88, **100** — Rule: **add 12**

3. 21, 24, **27**, **30**, 33, 36 — Rule: **add 3**

4. 24, **34**, 44, 54, **64**, 74 — Rule: **add 10**

5. 45, **48**, **51**, 54, 57, 60 — Rule: **add 3**

6. 28, **24**, **20**, 16, 12, 8 — Rule: **subtract 4**

7. 109, **99**, 89, **79**, 69, 59 — Rule: **subtract 10**

8. 38, 32, **26**, **20**, 14, 8 — Rule: **subtract 6**

9. 77, 68, **59**, **50**, 41, 32 — Rule: **subtract 9**

10. 32, **41**, 50, **59**, 68, 77 — Rule: **add 9**