Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 3 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.	17			41	49	57	Rule: _____
2.	36			66	76	86	Rule: _____
3.	21		13	9	5		Rule: _____
4.	97		73		49	37	Rule: _____
5.	24	27		33	36		Rule: _____
6.	41	51	61			91	Rule: _____
7.	2		10		18	22	Rule: _____
8.	118	106	94		70		Rule: _____
9.	93	82			49	38	Rule: _____
10.	41		65	77	89		Rule: _____

Number Patterns: Find the Rule - ANSWER KEY

Grade 3 | Finding and continuing add and subtract number patterns | Version 3 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.	17	**25**	**33**	41	49	57	Rule: **add 8**
2.	36	**46**	**56**	66	76	86	Rule: **add 10**
3.	21	**17**	13	9	5	**1**	Rule: **subtract 4**
4.	97	**85**	73	**61**	49	37	Rule: **subtract 12**
5.	24	27	**30**	33	36	**39**	Rule: **add 3**
6.	41	51	61	**71**	**81**	91	Rule: **add 10**
7.	2	**6**	10	**14**	18	22	Rule: **add 4**
8.	118	106	94	**82**	70	**58**	Rule: **subtract 12**
9.	93	82	**71**	**60**	49	38	Rule: **subtract 11**
10.	41	**53**	65	77	89	**101**	Rule: **add 12**