Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 1 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.	24			51	60	69	Rule: _____
2.	67	63		55		47	Rule: _____
3.	75		61		47	40	Rule: _____
4.	4	10	16			34	Rule: _____
5.	78		70	66	62		Rule: _____
6.	5		19	26	33		Rule: _____
7.	5		17		29	35	Rule: _____
8.	31	36	41	46			Rule: _____
9.	36			27	24	21	Rule: _____
10.	16	28		52		76	Rule: _____

Number Patterns: Find the Rule - ANSWER KEY

Grade 3 | Finding and continuing add and subtract number patterns | Version 1 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.	24	**33**	**42**	51	60	69	Rule: **add 9**
2.	67	63	**59**	55	**51**	47	Rule: **subtract 4**
3.	75	**68**	61	**54**	47	40	Rule: **subtract 7**
4.	4	10	16	**22**	**28**	34	Rule: **add 6**
5.	78	**74**	70	66	62	**58**	Rule: **subtract 4**
6.	5	**12**	19	26	33	**40**	Rule: **add 7**
7.	5	**11**	17	**23**	29	35	Rule: **add 6**
8.	31	36	41	46	**51**	**56**	Rule: **add 5**
9.	36	**33**	**30**	27	24	21	Rule: **subtract 3**
10.	16	28	**40**	52	**64**	76	Rule: **add 12**