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: _____

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: _____

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: _____

Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 4 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.	45		53		61	65	Rule:	_____
2.	50	54	58	62			Rule:	_____
3.	86	80	74	68			Rule:	_____
4.	25		45	55	65		Rule:	_____
5.	72	69	66	63			Rule:	_____
6.	73		61		49	43	Rule:	_____
7.	7	15	23		39		Rule:	_____
8.	65	55		35		15	Rule:	_____
9.	5		25		45	55	Rule:	_____
10.	17		21	23		27	Rule:	_____

Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 5 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			30	32	34	Rule: _____
2.	32	40	48		64		Rule: _____
3.	22		32	37	42		Rule: _____
4.	98		78	68		48	Rule: _____
5.	70			55	50	45	Rule: _____
6.	82		62	52	42		Rule: _____
7.	2	11	20			47	Rule: _____
8.	45	51		63		75	Rule: _____
9.	43	46	49	52			Rule: _____
10.	29	27			21	19	Rule: _____

Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 6 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.	13	24		46	57		Rule: _____
2.	74	70		62	58		Rule: _____
3.	29			35	37	39	Rule: _____
4.	47		33		19	12	Rule: _____
5.	1	8		22	29		Rule: _____
6.	1	12			45	56	Rule: _____
7.	67	58		40		22	Rule: _____
8.	60		46	39	32		Rule: _____
9.	9		13	15	17		Rule: _____
10.	9	14	19			34	Rule: _____

Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 7 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.	55		47	43	39		Rule: _____
2.	35	37	39	41			Rule: _____
3.	46	49		55		61	Rule: _____
4.	101	90	79			46	Rule: _____
5.	8			41	52	63	Rule: _____
6.	32	37	42		52		Rule: _____
7.	18	25	32			53	Rule: _____
8.	12		24	30		42	Rule: _____
9.	98			71	62	53	Rule: _____
10.	28			19	16	13	Rule: _____

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: _____

Name: _____ Date: _____

Number Patterns: Find the Rule

Grade 3 | Finding and continuing add and subtract number patterns | Version 9 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.	29	33		41		49	Rule: _____
2.	93	85	77	69			Rule: _____
3.	89	77	65			29	Rule: _____
4.	16		36		56	66	Rule: _____
5.	29		47	56	65		Rule: _____
6.	31	33	35		39		Rule: _____
7.	20	27		41		55	Rule: _____
8.	37	39	41		45		Rule: _____
9.	39	37	35			29	Rule: _____
10.	90	79			46	35	Rule: _____

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:	_____