

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Find the Rule and Fill in the Missing Boxes**

Add/Sub: S1

1)

IN	OUT
0	4
4	8
8	12
11	
	19
<b>Rule:</b>	

2)

IN	OUT
7	0
9	2
16	9
19	
	17
<b>Rule:</b>	

3)

IN	OUT
3	1
10	8
13	11
18	
	23
<b>Rule:</b>	

4)

IN	OUT
1	10
3	12
7	16
10	
	22
<b>Rule:</b>	

5)

IN	8	14	17	21	
OUT	3	9	12		18
<b>Rule:</b>					

6)

IN	2	5	6	9	
OUT	5	8	9		15
<b>Rule:</b>					

7)

IN	10	13	15	16		20	22	25
OUT	2	5	7		10	12	14	17
<b>Rule:</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Find the Rule and Fill in the Missing Boxes**

Add/Sub: S2

1)

IN	OUT
18	4
26	12
38	24
47	
	51
<b>Rule:</b>	

2)

IN	OUT
13	32
18	37
20	39
26	
	49
<b>Rule:</b>	

3)

IN	OUT
23	3
41	21
53	33
64	
	55
<b>Rule:</b>	

4)

IN	OUT
10	21
14	25
19	30
24	
	39
<b>Rule:</b>	

5)

IN	12	15	17	21	
OUT	37	40	42		52
<b>Rule:</b>					

6)

IN	29	37	45	57	
OUT	11	19	27		51
<b>Rule:</b>					

7)

IN	11	13	14	16		23	25	29
OUT	34	36	37		44	46	48	52
<b>Rule:</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Find the Rule and Fill in the Missing Boxes**

Mul/Div: S1

1)

IN	OUT
0	0
4	12
7	21
9	
	36
<b>Rule:</b>	

2)

IN	OUT
16	2
48	6
72	9
80	
	12
<b>Rule:</b>	

3)

IN	OUT
1	9
2	18
5	45
8	
	99
<b>Rule:</b>	

4)

IN	OUT
12	3
16	4
28	7
32	
	10
<b>Rule:</b>	

5)

IN	7	28	42	63	
OUT	1	4	6		11
<b>Rule:</b>					

6)

IN	2	3	6	10	
OUT	4	6	12		24
<b>Rule:</b>					

7)

IN	1	2	3	5		8	10	12
OUT	5	10	15		35	40	50	60
<b>Rule:</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Find the Rule and Fill in the Missing Boxes**

Mul/Div: S2

1)

IN	OUT
21	1
105	5
147	7
189	
	13
<b>Rule:</b>	

2)

IN	OUT
26	2
78	6
104	8
130	
	14
<b>Rule:</b>	

3)

IN	OUT
0	0
4	76
7	133
12	
	285
<b>Rule:</b>	

4)

IN	OUT
1	12
3	36
8	96
11	
	168
<b>Rule:</b>	

5)

IN	2	5	9	10	
OUT	48	120	216		312
<b>Rule:</b>					

6)

IN	45	90	135	165	
OUT	3	6	9		12
<b>Rule:</b>					

7)

IN	14	28	56	98		140	168	210
OUT	1	2	4		8	10	12	15
<b>Rule:</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Find the Rule and Fill in the Missing Boxes**

Mixed: S1

1)

IN	OUT
1	4
4	7
8	11
10	
	17
<b>Rule:</b>	

2)

IN	OUT
2	10
5	25
9	45
10	
	60
<b>Rule:</b>	

3)

IN	OUT
9	1
13	5
17	9
18	
	15
<b>Rule:</b>	

4)

IN	OUT
9	1
27	3
54	6
72	
	11
<b>Rule:</b>	

5)

IN	2	4	7	11	
OUT	8	16	28		48
<b>Rule:</b>					

6)

IN	4	6	16	19	
OUT	2	4	14		23
<b>Rule:</b>					

7)

IN	0	2	5	7		11	12	15
OUT	7	9	12		16	18	19	22
<b>Rule:</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Find the Rule and Fill in the Missing Boxes**

Mixed: S2

1)

IN	OUT
1	19
3	57
8	152
12	
	285
<b>Rule:</b>	

2)

IN	OUT
10	23
16	29
21	34
24	
	43
<b>Rule:</b>	

3)

IN	OUT
23	5
35	17
48	30
54	
	51
<b>Rule:</b>	

4)

IN	OUT
14	1
56	4
98	7
182	
	14
<b>Rule:</b>	

5)

IN	12	15	19	23	
OUT	36	39	43		52
<b>Rule:</b>					

6)

IN	24	60	108	144	
OUT	2	5	9		15
<b>Rule:</b>					

7)

IN	2	3	6	8		11	12	14
OUT	46	69	138		230	253	276	322
<b>Rule:</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Find the Rule and Fill in the Missing Boxes**

Add/Sub: S1

1)

IN	OUT
0	4
4	8
8	12
11	15
15	19
<b>Rule: Add 4</b>	

2)

IN	OUT
7	0
9	2
16	9
19	12
24	17
<b>Rule: Subtract 7</b>	

3)

IN	OUT
3	1
10	8
13	11
18	16
25	23
<b>Rule: Subtract 2</b>	

4)

IN	OUT
1	10
3	12
7	16
10	19
13	22
<b>Rule: Add 9</b>	

5)

IN	8	14	17	21	23
OUT	3	9	12	16	18
<b>Rule: Subtract 5</b>					

6)

IN	2	5	6	9	12
OUT	5	8	9	12	15
<b>Rule: Add 3</b>					

7)

IN	10	13	15	16	18	20	22	25
OUT	2	5	7	8	10	12	14	17
<b>Rule: Add 8</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Find the Rule and Fill in the Missing Boxes**

Add/Sub: S2

1)

IN	OUT
18	4
26	12
38	24
47	33
65	51
<b>Rule: Subtract 14</b>	

2)

IN	OUT
13	32
18	37
20	39
26	45
30	49
<b>Rule: Add 19</b>	

3)

IN	OUT
23	3
41	21
53	33
64	44
75	55
<b>Rule: Subtract 20</b>	

4)

IN	OUT
10	21
14	25
19	30
24	35
28	39
<b>Rule: Add 11</b>	

5)

IN	12	15	17	21	27
OUT	37	40	42	46	52
<b>Rule: Add 25</b>					

6)

IN	29	37	45	57	69
OUT	11	19	27	39	51
<b>Rule: Subtract 18</b>					

7)

IN	11	13	14	16	21	23	25	29
OUT	34	36	37	39	44	46	48	52
<b>Rule: Add 23</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Find the Rule and Fill in the Missing Boxes**

Mul/Div: S1

1)

IN	OUT
0	0
4	12
7	21
9	27
12	36
<b>Rule: Multiply by 3</b>	

2)

IN	OUT
16	2
48	6
72	9
80	10
96	12
<b>Rule: Divide by 8</b>	

3)

IN	OUT
1	9
2	18
5	45
8	72
11	99
<b>Rule: Multiply by 9</b>	

4)

IN	OUT
12	3
16	4
28	7
32	8
40	10
<b>Rule: Divide by 4</b>	

5)

IN	7	28	42	63	77
OUT	1	4	6	9	11
<b>Rule: Divide by 7</b>					

6)

IN	2	3	6	10	12
OUT	4	6	12	20	24
<b>Rule: Multiply by 2</b>					

7)

IN	1	2	3	5	7	8	10	12
OUT	5	10	15	25	35	40	50	60
<b>Rule: Multiply by 5</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Find the Rule and Fill in the Missing Boxes**

Mul/Div: S2

1)

IN	OUT
21	1
105	5
147	7
189	9
273	13
<b>Rule: Divide by 21</b>	

2)

IN	OUT
26	2
78	6
104	8
130	10
182	14
<b>Rule: Divide by 13</b>	

3)

IN	OUT
0	0
4	76
7	133
12	228
15	285
<b>Rule: Multiply by 19</b>	

4)

IN	OUT
1	12
3	36
8	96
11	132
14	168
<b>Rule: Multiply by 12</b>	

5)

IN	2	5	9	10	13
OUT	48	120	216	240	312
<b>Rule: Multiply by 24</b>					

6)

IN	45	90	135	165	180
OUT	3	6	9	11	12
<b>Rule: Divide by 15</b>					

7)

IN	14	28	56	98	112	140	168	210
OUT	1	2	4	7	8	10	12	15
<b>Rule: Divide by 14</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Find the Rule and Fill in the Missing Boxes**

Mixed: S1

1)

IN	OUT
1	4
4	7
8	11
10	13
14	17
<b>Rule: Add 3</b>	

2)

IN	OUT
2	10
5	25
9	45
10	50
12	60
<b>Rule: Multiply by 5</b>	

3)

IN	OUT
9	1
13	5
17	9
18	10
23	15
<b>Rule: Subtract 8</b>	

4)

IN	OUT
9	1
27	3
54	6
72	8
99	11
<b>Rule: Divide by 9</b>	

5)

IN	2	4	7	11	12
OUT	8	16	28	44	48
<b>Rule: Multiply by 4</b>					

6)

IN	4	6	16	19	25
OUT	2	4	14	17	23
<b>Rule: Subtract 2</b>					

7)

IN	0	2	5	7	9	11	12	15
OUT	7	9	12	14	16	18	19	22
<b>Rule: Add 7</b>								

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Find the Rule and Fill in the Missing Boxes**

Mixed: S2

1)

IN	OUT
1	19
3	57
8	152
12	228
15	285
<b>Rule: Multiply by 19</b>	

2)

IN	OUT
10	23
16	29
21	34
24	37
30	43
<b>Rule: Add 13</b>	

3)

IN	OUT
23	5
35	17
48	30
54	36
69	51
<b>Rule: Subtract 18</b>	

4)

IN	OUT
14	1
56	4
98	7
182	13
196	14
<b>Rule: Divide by 14</b>	

5)

IN	12	15	19	23	28
OUT	36	39	43	47	52
<b>Rule: Add 24</b>					

6)

IN	24	60	108	144	180
OUT	2	5	9	12	15
<b>Rule: Divide by 12</b>					

7)

IN	2	3	6	8	10	11	12	14
OUT	46	69	138	184	230	253	276	322
<b>Rule: Multiply by 23</b>								