Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 1 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 9**

In	Out
9	1
	2
36	
72	
90	

2. **Rule: Divide by 7**

In	Out
7	1
35	
	7
63	
70	

3. **Rule: Divide by 8**

In	Out
24	3
32	
	5
56	
64	

4. **Rule: Divide by 2**

In	Out
4	2
6	
14	
	8
20	

5. **Rule: Divide by ____**

In	Out
10	2
15	3
20	4
25	5
45	

6. **Rule: Divide by ____**

In	Out
3	1
9	3
15	5
24	8
27	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 2 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 5**

In	Out
10	2
	4
25	
30	
45	

2. **Rule: Divide by 2**

In	Out
4	2
6	
8	
	5
16	

3. **Rule: Divide by 3**

In	Out
6	2
	4
21	
24	
27	

4. **Rule: Divide by 8**

In	Out
16	2
24	
	4
48	
72	

5. **Rule: Divide by ____**

In	Out
12	2
24	4
30	5
48	8
54	

6. **Rule: Divide by ____**

In	Out
7	1
14	2
21	3
49	7
56	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 3 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 5**

In	Out
5	1
15	
20	
	7
50	

2. **Rule: Divide by 3**

In	Out
3	1
12	
18	
24	
	10

3. **Rule: Divide by 4**

In	Out
4	1
8	
12	
16	
	9

4. **Rule: Divide by 2**

In	Out
2	1
4	
	5
12	
20	

5. **Rule: Divide by ____**

In	Out
7	1
21	3
28	4
49	7
56	

6. **Rule: Divide by ____**

In	Out
6	1
12	2
36	6
42	7
60	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 4 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 3**

In	Out
12	4
15	
18	
21	
	9

2. **Rule: Divide by 7**

In	Out
7	1
14	
	3
49	
63	

3. **Rule: Divide by 4**

In	Out
4	1
	4
24	
32	
40	

4. **Rule: Divide by 2**

In	Out
8	4
	5
12	
14	
16	

5. **Rule: Divide by ____**

In	Out
9	1
27	3
36	4
63	7
72	

6. **Rule: Divide by ____**

In	Out
10	2
15	3
20	4
25	5
40	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 5 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 6**

In	Out
12	2
	4
42	
48	
60	

2. **Rule: Divide by 3**

In	Out
6	2
12	
18	
24	
	9

3. **Rule: Divide by 5**

In	Out
5	1
	5
35	
40	
45	

4. **Rule: Divide by 7**

In	Out
7	1
	2
35	
63	
70	

5. **Rule: Divide by ____**

In	Out
2	1
6	3
12	6
14	7
16	

6. **Rule: Divide by ____**

In	Out
8	1
40	5
56	7
72	9
80	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 6 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 7**

In	Out
14	2
	3
42	
63	
70	

2. **Rule: Divide by 9**

In	Out
36	4
45	
63	
72	
	10

3. **Rule: Divide by 2**

In	Out
2	1
4	
10	
12	
	10

4. **Rule: Divide by 4**

In	Out
4	1
	2
12	
24	
32	

5. **Rule: Divide by ____**

In	Out
6	2
9	3
12	4
27	9
30	

6. **Rule: Divide by ____**

In	Out
6	1
18	3
30	5
54	9
60	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 7 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 9**

In	Out
27	3
45	
54	
81	
	10

2. **Rule: Divide by 8**

In	Out
16	2
32	
	5
56	
72	

3. **Rule: Divide by 2**

In	Out
2	1
6	
	5
12	
20	

4. **Rule: Divide by 6**

In	Out
6	1
12	
	4
30	
54	

5. **Rule: Divide by ____**

In	Out
9	3
12	4
15	5
18	6
27	

6. **Rule: Divide by ____**

In	Out
4	1
12	3
28	7
36	9
40	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 8 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 7**

In	Out
28	4
35	
	6
49	
56	

2. **Rule: Divide by 8**

In	Out
16	2
24	
	5
48	
56	

3. **Rule: Divide by 4**

In	Out
4	1
8	
28	
	8
40	

4. **Rule: Divide by 3**

In	Out
6	2
12	
15	
	6
30	

5. **Rule: Divide by ____**

In	Out
9	1
27	3
54	6
63	7
90	

6. **Rule: Divide by ____**

In	Out
4	2
10	5
14	7
18	9
20	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 9 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 6**

In	Out
12	2
18	
24	
	5
36	

2. **Rule: Divide by 3**

In	Out
3	1
6	
18	
21	
	9

3. **Rule: Divide by 8**

In	Out
8	1
24	
40	
64	
	10

4. **Rule: Divide by 7**

In	Out
21	3
35	
	6
49	
70	

5. **Rule: Divide by ____**

In	Out
2	1
4	2
8	4
14	7
20	

6. **Rule: Divide by ____**

In	Out
8	2
12	3
24	6
28	7
40	

Name: _____ Date: _____

Division Input-Output Tables

Grade 3 | Completing input-output tables that follow a division rule and finding the missing rule | Version 10 of 10

Use the rule to fill in each table. A missing input is the number you divide: think multiplication. In the last two tables, find the rule first, then finish the table.

1. **Rule: Divide by 7**

In	Out
14	2
	3
35	
49	
63	

2. **Rule: Divide by 6**

In	Out
30	5
	6
42	
48	
60	

3. **Rule: Divide by 2**

In	Out
8	4
12	
	7
16	
20	

4. **Rule: Divide by 5**

In	Out
10	2
25	
	6
35	
50	

5. **Rule: Divide by ____**

In	Out
9	1
18	2
27	3
54	6
90	

6. **Rule: Divide by ____**

In	Out
4	1
12	3
24	6
28	7
36	