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	

Division Input-Output Tables - ANSWER KEY

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	**3**
24	**4**
30	5
36	**6**

2. **Rule: Divide by 3**

In	Out
3	1
6	**2**
18	**6**
21	**7**
27	9

3. **Rule: Divide by 8**

In	Out
8	1
24	**3**
40	**5**
64	**8**
80	10

4. **Rule: Divide by 7**

In	Out
21	3
35	**5**
42	6
49	**7**
70	**10**

5. **Rule: Divide by** **2**

In	Out
2	1
4	2
8	4
14	7
20	**10**

6. **Rule: Divide by** **4**

In	Out
8	2
12	3
24	6
28	7
40	**10**