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	

Division Input-Output Tables - ANSWER KEY

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
18	2
36	**4**
72	**8**
90	**10**

2. **Rule: Divide by 7**

In	Out
7	1
35	**5**
49	7
63	**9**
70	**10**

3. **Rule: Divide by 8**

In	Out
24	3
32	**4**
40	5
56	**7**
64	**8**

4. **Rule: Divide by 2**

In	Out
4	2
6	**3**
14	**7**
16	8
20	**10**

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

In	Out
10	2
15	3
20	4
25	5
45	**9**

6. **Rule: Divide by** **3**

In	Out
3	1
9	3
15	5
24	8
27	**9**