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	

Division Input-Output Tables - ANSWER KEY

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
21	3
42	**6**
63	**9**
70	**10**

2. **Rule: Divide by 9**

In	Out
36	4
45	**5**
63	**7**
72	**8**
90	10

3. **Rule: Divide by 2**

In	Out
2	1
4	**2**
10	**5**
12	**6**
20	10

4. **Rule: Divide by 4**

In	Out
4	1
8	2
12	**3**
24	**6**
32	**8**

5. **Rule: Divide by** **3**

In	Out
6	2
9	3
12	4
27	9
30	**10**

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

In	Out
6	1
18	3
30	5
54	9
60	**10**