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	

Division Input-Output Tables - ANSWER KEY

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	**5**
54	**6**
81	**9**
90	10

2. **Rule: Divide by 8**

In	Out
16	2
32	**4**
40	5
56	**7**
72	**9**

3. **Rule: Divide by 2**

In	Out
2	1
6	**3**
10	5
12	**6**
20	**10**

4. **Rule: Divide by 6**

In	Out
6	1
12	**2**
24	4
30	**5**
54	**9**

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

In	Out
9	3
12	4
15	5
18	6
27	**9**

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

In	Out
4	1
12	3
28	7
36	9
40	**10**