

Name: Class:

Multiplication input/output tables: find the rule



Find the rule on each table below.

To find the rule on each table, divide the output by the input since its mutiplication

a.

Rule: x	
Input	Output
3	9
4	12
5	15
6	18

b.

Rule: x	
Input	Output
0	0
4	8
8	16
12	24

c.

Rule: x	
Input	Output
1	10
2	20
3	30
4	40

d.

Rule: x	
Input	Output
2	2
5	5
7	7
9	9
11	11

e.

Rule: x	
Input	Output
2	8
3	12
4	16
5	20
6	24

f.

Rule: x	
Input	Output
2	12
4	24
6	36
8	48
10	60



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Multiplication input/output tables: find the rule



Find the rule on each table below.

To find the rule on each table, divide the output by the input since its multiplication

a.

Rule: x 3	
Input	Output
3	9
4	12
5	15
6	18

b.

Rule: x 2	
Input	Output
0	0
4	8
8	16
12	24

c.

Rule: x 10	
Input	Output
1	10
2	20
3	30
4	40

d.

Rule: x 1	
Input	Output
2	2
5	5
7	7
9	9
11	11

e.

Rule: x 4	
Input	Output
2	8
3	12
4	16
5	20
6	24

f.

Rule: x 6	
Input	Output
2	12
4	24
6	36
8	48
10	60

