

MasterMath

Algebra

Input-Output Tables



Your grade is calculated by dividing your number of correct answers by the number of questions on the test, 15.

Your grade (**y**) is calculated by dividing your number of correct answers (**x**) by the number of questions on the test, **15**.

$y = x \div 15$

Input-Output Tables

$y = x \div 15$

$y = 12 \div 15$

$.80 = 12 \div 15$

↕↕

$= 80\%$

Input, x	Output, y
0	0.00
1	0.07
2	0.13
3	0.20
4	0.27
5	0.33
6	0.40
7	0.47
8	0.53
9	0.60
10	0.67
11	0.73
12	0.80
13	0.87
14	0.93
15	1.00

Input-Output Tables

Input-Output Tables

Hit your Pause Key, try the problem, then hit your Forward Key to move to the answer.

YOU TRY IT

Create and Input-Output Table for this situation:
"The Output is 4 less than two times the Input."
The domain for the table should be -2, -1, 0, 1 and 2

You try it!

Input-Output Tables

YOU TRY IT

$$y = 2x - 4$$

Create and Input-Output Table for this situation:
"The Output is 4 less than two times the Input."
The domain for the table should be -2, -1, 0, 1 and 2

Input, x	Output, y
-2	-8.00
-1	-6.00
0	-4.00
1	-2.00
2	0.00

You try it!

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Input-Output Tables
