

Lesson 1 Homework Practice

Function Tables

Complete each function table.

1.

Input (x)	$x + 6$	Output (y)
0		
3		
7		

2.

Input (x)	$x - 1$	Output (y)
1		
4		
8		

3.

Input (x)	$3x + 2$	Output (y)
0		
2		
4		

4.

Input (x)	$x \div 2$	Output (y)
4		
8		
10		

Find the input for each function table.

5.

Input (x)	$x \div 4$	Output (y)
		1
		2
		4

6.

Input (x)	$x \div 2$	Output (y)
		1
		3
		5

7.

Input (x)	$x - 3$	Output (y)
		0
		2
		3
		5
		8

8.

Input (x)	$3x + 3$	Output (y)
		3
		6
		9
		12
		15

9. **FOOD** A pizza place sells pizzas for \$7 each plus a \$4 delivery charge per order. If Pat orders 3 pizzas to be delivered, what will be his total cost?

10. **MOVIES** A store sells used DVDs for \$8 each and used videotapes for \$6 each. The function rule $8d + 6v$ can be used to represent the total selling price of DVDs d and videotapes v . Then use the function rule to find the price of 5 DVDs and 3 videotapes.