

Name: _____

Date: _____

Function Tables & Word Problems

ANSWERS

Directions: Complete the function tables to solve each problem.

1. Nolan's dentist told him to brush his teeth for two minutes every night before bed. For six days, Nolan follows his dentist's directions. In that time, how many minutes has Nolan spent brushing his teeth?

Days	Minutes
1	2
2	4
3	6
4	8
5	10
6	12

Rule: times 2 Answer: 12 minutes

2. Nora spends 12 days at her grandmother's house every summer. In four years, how many days will Nora have spent at her grandmother's house?

Years	Days
1	12
2	24
3	36
4	48

Rule: times 12 Answer: 48 days

3. Nikolai is taking a taxi to school. He has to pay \$3 for the first mile and \$1 for every additional mile. How much will Nikolai pay if he travels five miles?

Miles	Total Cost
1	3
2	4
3	5
4	6
5	7

Rule: plus 2 Answer: \$7

4. Nancy buys 16 ounces of ice cream. Every night after dinner, she eats three ounces. How much ice cream will be left after four nights? Make your own function table to solve.

Ice cream	What's left?
16	13
13	10
10	7
7	4

Rule: minus 3 Answer: 4 ounces