

Multiplication Table and Data Interpretation

1. Find the value of a .

- $20,000 \times 4 = a$
- $6 \times a = 2,400$
- $a \times 8 = 64,000$
- $11,000 \times a = 99,000$
- $7 \times 500 = a$
- $a \times 9,000 = 270,000$
- $4 \times a = 320,000$
- $800 \times 1,200 = a$

Solution:

-
-
-
-
-
-
-
-








2. Complete the multiplication tables.


x	2	200	2,000
4			
5			
8			
10			
11			

x	60	800	5,000
3			
6			
7			
9			
12			

3. Use the table to solve the problems.

- About how many vehicles crossed the bridge on Wednesday?
- About how many vehicles crossed the bridge on Monday?
- About how many vehicles crossed the bridge on the busiest day of the week?
- About how many more vehicles crossed the bridge on the busiest day of the week than the least busy day?

Average daily toll data at Golden Gate Bridge	
Day	Approx. number of crossing vehicles
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

Key: 1  = 15,000 Vehicles

Solution:

-
-
-
-

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- $800 \times 1,200 = a$

Solution:

- 80,000
- 400
- 8,000
- 9
- 3,500
- 30
- 80,000
- 960,000








2. Complete the multiplication tables.


x	2	200	2,000
4	8	800	8,000
5	10	1,000	10,000
8	16	1,600	16,000
10	20	2,000	20,000
11	22	2,200	22,000

x	60	800	5,000
3	180	2,400	15,000
6	360	4,800	30,000
7	420	5,600	35,000
9	540	7,200	45,000
12	720	9,600	60,000

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Average daily toll data at Golden Gate Bridge	
Day	Approx. number of crossing vehicles
Monday	
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Thursday	
Friday	
Saturday	
Sunday	

Key: 1  = 15,000 Vehicles

Solution:

- 165,000
- 135,000
- 180,000
- $180,000 - 75,000 = 105,000$