

4.NBT.B.4 Find the Sum and Difference Through 6 Digit Numbers

4.NBT.B.4: Fluently add and subtract multi-digit whole numbers using the standard algorithm.

1. Use the table on your right to answer the following questions:

- How many visitors visited in year 2016 and 2017?
- How many visitors visited the park in 2017 than in 2016?
- How many visitors were there in three years?

Glacier National Park	
Year	Numbers of Visitors
2016	68,900
2017	89,582
2018	73,013

Solution:

a.

b.

c.

2. Find the sum or the difference.

a.
$$\begin{array}{r} 45,321 \\ +12,835 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 58,213 \\ + 3,305 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 67,100 \\ - 22,358 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 5,609 \\ - 2,089 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 453,091 \\ - 345,005 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 445,081 \\ +112,095 \\ \hline \end{array}$$

Solution:

a.

b.

c.

d.

e.

f.

3. True or False? Sum of five even numbers will always be an even number.

Solution:

4. True or False? Sum of four even numbers and three odd numbers will always be an odd number.

Solution:

5. A United Center arena has 23,500 seats. 31,245 people showed up to see The Smashing Pumpkins concert. How many people could not get in the arena to see the show?

Solution:

6. James bought 12,345 pieces of hershey chocolate in the month of January. He bought another 7,518 pieces of the same product in February. How many chocolate did James have at the end of February?

Solution:

7. Sum of two numbers is 812,934. The first number is 438,561. What is the second number?

Solution:

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Answer Key

1. Use the table on your right to answer the following questions:

- How many visitors visited in year 2016 and 2017?
- How many visitors visited the park in 2017 than in 2016?
- How many visitors were there in three years?

Glacier National Park	
Year	Numbers of Visitors
2016	68,900
2017	89,582
2018	73,013

Solution:

a. 158,482

b. 20,682

c. 231,495

2. Find the sum or the difference.

$$\begin{array}{r} 45,321 \\ +12,835 \\ \hline \end{array}$$

$$\begin{array}{r} 58,213 \\ + 3,305 \\ \hline \end{array}$$

$$\begin{array}{r} 67,100 \\ - 22,358 \\ \hline \end{array}$$

$$\begin{array}{r} 5,609 \\ - 2,089 \\ \hline \end{array}$$

$$\begin{array}{r} 453,091 \\ - 345,005 \\ \hline \end{array}$$

$$\begin{array}{r} 445,081 \\ +112,095 \\ \hline \end{array}$$

Solution:

a. 58,156

b. 3,520

c. 61,518

d. 108,086

e. 44,742

f. 557,176

3. True or False? Sum of five even numbers will always be an even number.

Solution: True

4. True or False? Sum of four even numbers and three odd numbers will always be an odd number.

Solution: True

5. A United Center arena has 23,500 seats. 31,245 people showed up to see The Smashing Pumpkins concert. How many people could not get in the arena to see the show?

Solution: 7,745

6. James bought 12,345 pieces of hershey chocolate in the month of January. He bought another 7,518 pieces of the same product in February. How many chocolate did James have at the end of February?

Solution:

19,863

7. Sum of two numbers is 812,934. The first number is 438,561. What is the second number?

Solution:

374,373