

4.NBT.B.4 Addition or Subtraction Through 6 Digit Number

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

1. Estimate and find the sum or difference.

a.
$$\begin{array}{r} 7,950 \\ + 2,398 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 83,940 \\ + 4,562 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 19,489 \\ - 6,331 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 8,574 \\ - 1,828 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 200,280 \\ - 118,693 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 73,820 \\ + 24,971 \\ \hline \end{array}$$

Solution:

- a.
b.
c.
d.
e.
f.

2. Use the table on your right to answer the following question:

- a. How many more visitors visited in May 27 than in June 27?
b. How many more visitors visited the park in July 27 than in June 27?
c. How many visitors were there in all three months?

Visitors at National Park	
May 27	57,849
June 27	46,921
July 27	60,375

Solution:

a.

b.

c.

3. True or False? Sum of an odd and an even number will always be an even number?

Solution:

4. True or False? Sum of two even numbers will always be an even number.

Solution:

5. Find the missing digit at *.

a.
$$\begin{array}{r} 497 \\ + 19* \\ \hline 695 \end{array}$$

c.
$$\begin{array}{r} 7,950 \\ + 8*2 \\ \hline 8,802 \end{array}$$

b.
$$\begin{array}{r} 8,458 \\ - 2,*98 \\ \hline 6,160 \end{array}$$

d.
$$\begin{array}{r} 14,508 \\ - 1*,193 \\ \hline 2,315 \end{array}$$

Solution:

- a.
b.
c.
d.

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Answer Key

1. Estimate and find the sum or difference.

a.
$$\begin{array}{r} 7,950 \\ + 2,398 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 83,940 \\ + 4,562 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 19,489 \\ - 6,331 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 8,574 \\ - 1,828 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 200,280 \\ - 118,693 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 73,820 \\ + 24,971 \\ \hline \end{array}$$

Solution:

- a. **10,348**
- b. **6,746**
- c. **88,502**
- d. **81,587**
- e. **13,158**
- f. **98,791**

2. Use the table on your right to answer the following question:

- a. How many more visitors visited in May 27 than in June 27?
- b. How many more visitors visited the park in July 27 than in June 27?
- c. How many visitors were there in all three months?

Visitors at National Park	
May 27	57,849
June 27	46,921
July 27	60,375

Solution:

a. **10,928**

b. **13,454**

c. **165,145**

3. True or False? Sum of two odd and an even number will always be an even number?

Solution:

True

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

Solution:

True

5. Find the missing digit at *.

a.
$$\begin{array}{r} 497 \\ + 19* \\ \hline 695 \end{array}$$

c.
$$\begin{array}{r} 7,950 \\ + 8*2 \\ \hline 8,802 \end{array}$$

b.
$$\begin{array}{r} 8,458 \\ - 2,*98 \\ \hline 6,160 \end{array}$$

d.
$$\begin{array}{r} 14,508 \\ - 1*,193 \\ \hline 2,315 \end{array}$$

Solution:

- a. **8**
- b. **2**
- c. **5**
- d. **2**