

4th Grade Module 1 Review

Name: _____

Date: _____

Target: *Generalize place value understanding for multi-digit whole numbers.*

1.

Tom wrote the number 45,378.

Bill wrote the number 36,721

How many times greater is the 7 in Bill's number than the 7 in Tom's number?

Use pictures, numbers, or words to demonstrate your reasoning.

2.

Is this statement true or false? Explain why.

$$23,042 > 23,402$$

3.

Arrange the digits below to create a number with largest value possible.

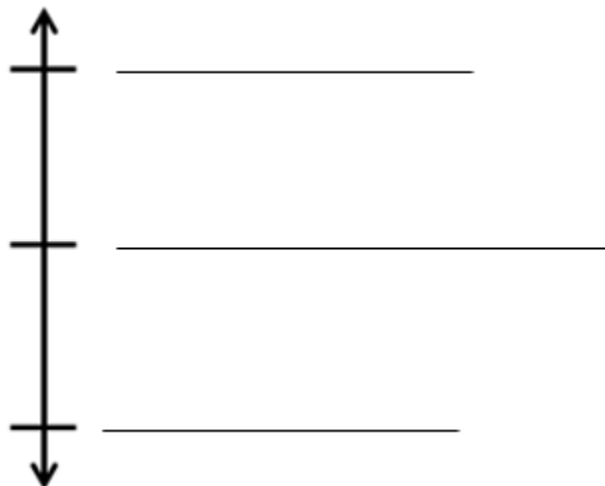
| | | |
|---|---|---|
| 4 | 6 | 2 |
| 0 | 5 | 8 |

My number in standard form:

My number in expanded form:

4.

Place 1,525 on the number line below and Round it to the nearest thousand.



Target: Use place value understanding and properties of operations to perform multi-digit arithmetic.

5.

a. Write a subtraction problem for which the difference equals 1,557.

Show your work below.

b. Write an addition problem in which an addend is 1,557.

Show your work below.

Target: Use the four operations with whole numbers to solve problems.

6.

a.

$$\begin{array}{r} 2,535 \\ - 2,406 \\ \hline \end{array}$$

b.

$$\begin{array}{r} 35,423 \\ + 22,379 \\ \hline \end{array}$$

c.

$$\begin{array}{r} 3,028 \\ - 2,523 \\ \hline \end{array}$$

7.

a. The shortest daily Southwest flight is between Austin and Houston. It is only 148 miles. The longest daily Southwest flight is between Baltimore-Washington and Seattle and is 2,335 miles. How many more miles is the flight from BWI to SEA? Model your thinking with a tape diagram.

b. The flight from Baltimore-Washington to Seattle is 2,335 miles. The flight from Seattle to Chicago is 5,236 miles. If Julie flies from Baltimore-Washington to Seattle and then from Seattle to Chicago, how many miles does she fly altogether?