1.

$$4{,}518$$
$$+\ \ \ 648$$

2.

$$709{,}532$$
$$-\ 249{,}136$$

3.

$$37$$
$$\times\ \ 6$$

4.

$$3{,}482$$
$$\times\ \ \ \ \ 4$$

5.

$$68$$
$$\times\ 59$$

6.

$$7\ \overline{)57}$$

7.

$$6\ \overline{)294}$$

NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic.

8. Tom wrote the number 45,3_78

   Bill wrote the number 36,_721

   How many times greater is the 7 in Bill's

   number than the 7 in Tom's number?

   _____

9.

This number in expanded form is…	10,000 more than this number is…
1,_709	
The value of the underlined digit…	The place value of the underlined digit…

10.   Place the number 1,683 on the number line.

1,000 I----------------------------I----------------------------I 2,000

Round 1,683 to the nearest thousand.

_____

11. The school's goal was to collect 55,500 pennies each day. After three days they had collected 55,053, 56,482, and 55,593 pennies. Which amount was less than the daily goal.

a) 56,482

b) 55,053

c)56,482

NBT.A Generalize place value understanding for multi-digit whole numbers

12.   8 times as many as _____ is 32

       Write it as an equation: _____

13.   A red hat costs $24. That is 3 times as much as a blue hat
      costs. How much does a blue hat cost?

14.   John's gift shop needs to mail 45 checks to the bank. If
      they put 5 checks in each envelope, how many envelopes will
      the shop need to use?

15. There are 5 people in the Smith family. Each person eats 3 bowls of soup each week. Write and solve an equation to show how many bowls of soup they will eat in 4 weeks.

Equation:

_____

_____

Answer:

_____

_____

16. Three families are going on a trip. They will travel in vans. There are 8 people in the Parker family, 5 people in the Fisher family, and 7 people in the Blair family. How many vans will be needed if 6 people can ride in each van?

OA.A Use the four operations with whole numbers to solve problems

NBT.B

1. **5,166**
2. **460,396**
3. 222
4. **13,928**
5. **4,012**
6. 8 r1
7. **49**

> **When grading problems in **bold,** those problems are directly related to a child's proficiency on that standard. The problems that are NOT bolded should NOT be used to determine proficiency. The unbolded problems are a way to determine nearing proficiency.

NBT.A

8. **10 times greater**
9. **Expanded form: 1,000 + 700 + 9**
   The value of the underlined digit is 700.
   10,000 more than this number is 11,709.
   The place value of the underlined digit is hundreds.

10. **2,000; correctly labels number line**

11. **B**

OA.A

12. **8 times as many as 4 is 32**

    8 x 4 = 32

13. **$8**

14. 9 envelopes

15. **Equation: (5 x 3) x 4 = b**

    Answer: 60 bowls of soup

16. **4 vans**

Trimester 1 Math Assessment

In an effort to inform you on achievement levels in each math skill area, we want you to be aware of how this assessment is scored:

Math Skills Assessed	Problems	Score
Use place value understanding and properties of operations to perform multi-digit arithmetic. NBT.B	1, 2, 3, 4, 5, 6	
Generalize place value understanding for multi-digit whole numbers NBT.A	8, 9, 10, 11	
Use the four operations with whole numbers to solve problems OA.A	12, 13, 14, 15, 16	

3 = Proficient

2 = Nearing Proficient

1 = Novice

Please sign and return:

_____

___