# TRIMESTER 1 MATH ASSESSMENT KALISPELL PUBLIC SCHOOLS

1.

2.

3.

4.

# TRIMESTER 1 MATH ASSESSMENT KALISPELL PUBLIC SCHOOLS

5.

68

<u>x 59</u>

6.

7 57

7.

6 294

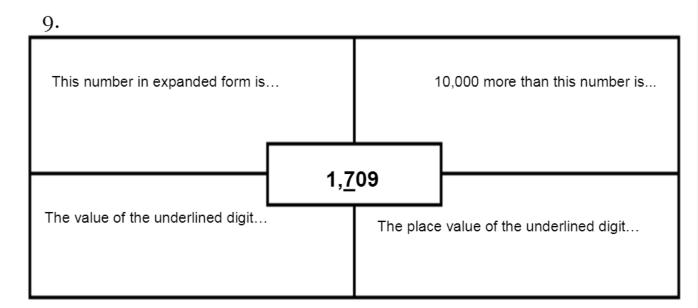
NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic.

## TRIMESTER 1 MATH ASSESSMENT KALISPELL PUBLIC SCHOOLS

8. Tom wrote the number  $45,3\underline{7}8$  Bill wrote the number  $36,\underline{7}21$ 

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

\_\_\_\_\_



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

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

Round 1,683 to the nearest thousand.

\_\_\_\_\_\_

## TRIMESTER 1 MATH ASSESSMENT KALISPELL PUBLIC SCHOOLS

- 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?

## TRIMESTER 1 MATH ASSESSMENT KALISPELL PUBLIC SCHOOLS

1	each week. Write and solve an equation to ny bowls of soup they will eat in 4 weeks.
Equation:	
Answer:	

15. There are 5 people in the Smith family. Each person eats 3

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

## TRIMESTER 1 MATH ASSESSMENT KALISPELL PUBLIC SCHOOLS

#### 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:  $(5 \times 3) \times 4 = b$

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:



# TRIMESTER 1 MATH ASSESSMENT KALISPELL PUBLIC SCHOOLS