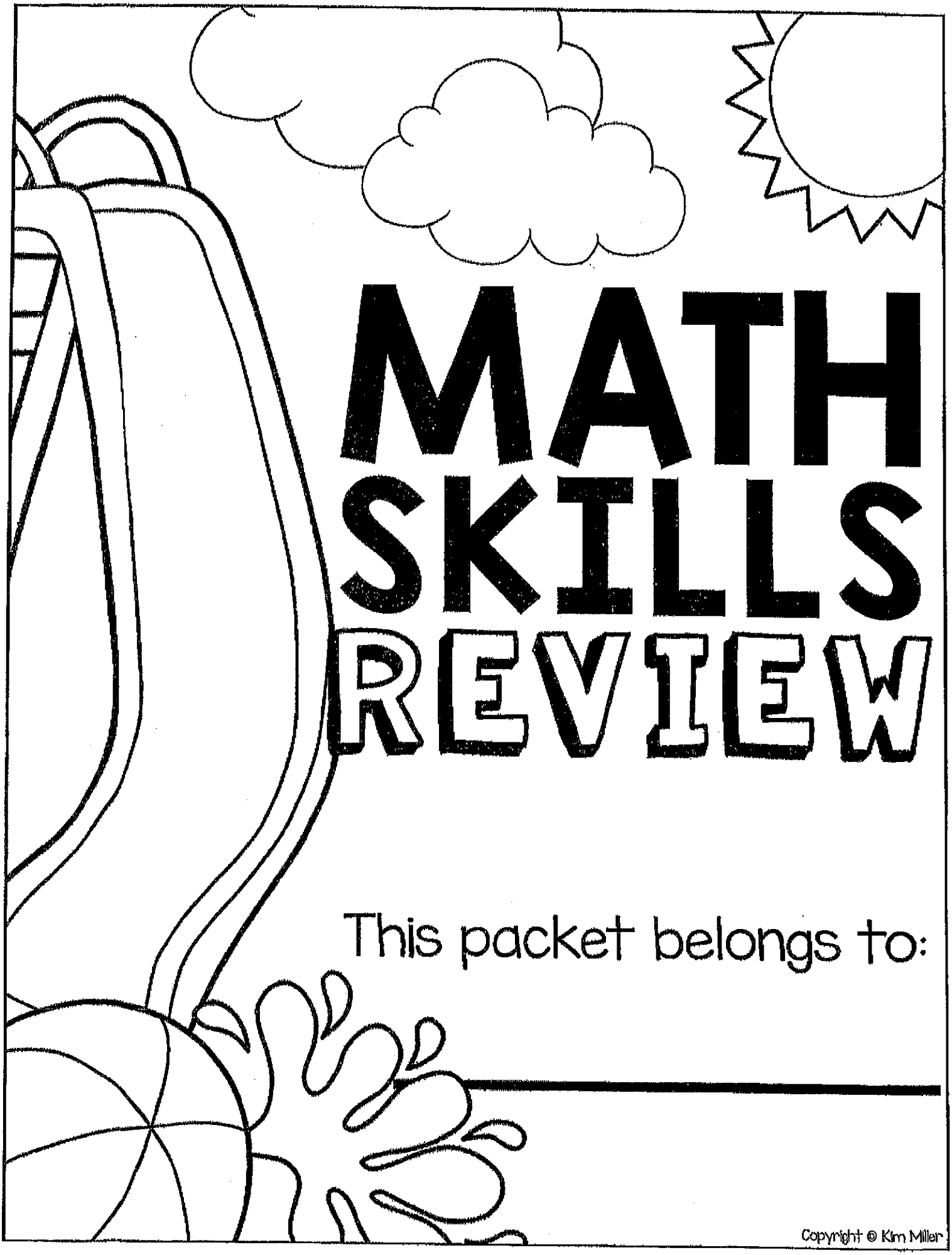


MATH SKILLS REVIEW

This packet belongs to:

_____

Numbers & Operations in Base 10 4.NBT.1

Name _____ Date _____

Find the Value

1. Find the value of the underlined digit in the following number.

   4<u>2</u>6,105

   _____

2. Circle the number that shows 5 with the <u>greatest</u> value.

   23,456 256,367

   500,342 45,237

3. How many times <u>less</u> is the 6 in the tens place than the 6 in the thousands place?

   _____

   26,460

4. Circle the digit in the thousands place in the following number.

   103,594

5. Find the value of the underlined digit in the following number.

   <u>1</u>0,478

   _____

6. Circle the number that shows 7 with the <u>least</u> value.

   70,593 39,207

   47,406 63,735

7. How many times <u>greater</u> is the 2 in the thousands place than the 2 in the hundreds place?

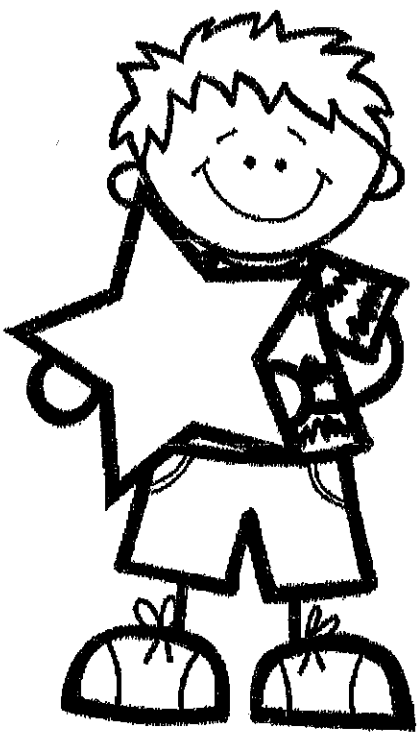
   _____

   402,255

8. Circle the number that shows 4 with the <u>greatest</u> value.

   18,642 304,562

   743,620 98,104



9. Find the value of the underlined digit in the following number.

   7<u>3</u>9,485

   _____

10. Circle the digit in the ten thousands place in the following number.

    56,403

Name _____ Date _____

add & subtract whole numbers

1. Find the sum.

$$\begin{array}{r} 2{,}465 \\ +\ 7{,}386 \\ \hline \end{array}$$

2. Find the difference.

$$\begin{array}{r} 5{,}305 \\ -\ 2{,}622 \\ \hline \end{array}$$

3. Find the missing number.

$$\begin{array}{r} 4{,}518 \\ +\ \_\_\_\_ \\ \hline 5{,}166 \end{array}$$

4. Find the missing number.

$$\begin{array}{r} 6{,}241 \\ -\ \_\_\_\_ \\ \hline 4{,}881 \end{array}$$

5. Find the sum.

$$\begin{array}{r} 2{,}295 \\ +\ 3{,}874 \\ \hline \end{array}$$

6. Find the difference.

$$\begin{array}{r} 8{,}006 \\ -\ 2{,}380 \\ \hline \end{array}$$

7. The chart shows the weight of animals at the zoo. Which two animals have a <u>difference</u> in weight that is greater than 1,000 pounds?

_____

<u>Animal</u>	<u>Weight</u>
Giraffe	1,800 lbs.
Polar Bear	2,200 lbs.
Tiger	1,000 lbs.

8. A school cafeteria purchased 256 hotdogs, 332 apples, and 154 cookies. How many items did they purchase <u>in all</u>?

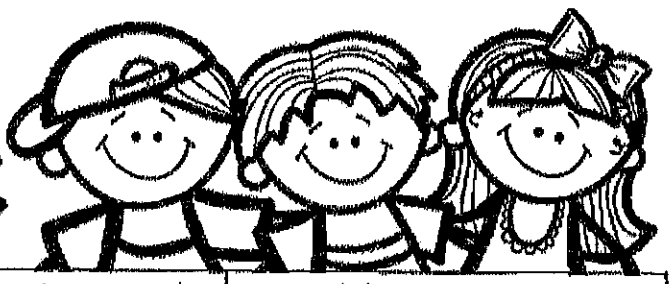
_____

9. Katie solve the problem below, but the answer is incorrect. What did she do wrong?

$$\begin{array}{r} 8{,}364 \\ +\ 5{,}892 \\ \hline 13{,}156 \end{array}$$

Name _____ Date _____

Dividing Whole Numbers



1. Find the quotient. Circle your answer. 315 ÷ 9	2. Find the quotient. Circle your answer. 2,225 ÷ 5	3. Find the quotient. Circle your answer. 748 ÷ 7
4. Find the quotient. Circle your answer. 5,887 ÷ 3	5. Use multiplication to check the answer. Decide if it is correct or incorrect. 547 ÷ 6 = 91 r 1 ___Correct ___Incorrect	6. Use multiplication to check the answer. Decide if it is correct or incorrect. 763 ÷ 4 = 190 r 2 ___Correct ___Incorrect
7. The circus sold 1,624 tickets for their upcoming event. They divided the arena into 8 equal sections. How many people were seated in each section? _____	8. Allie has 123 oranges to put in 11 baskets. If she evenly divides the oranges among the 11 baskets, how many oranges will be left over? _____	9. A summer camp needed 1,148 popsicles. Boxes of popsicles were sold with 8 in each. How many boxes did they have to buy to have enough popsicles? How many were left over? _____

Name _____ Date _____

Prime and Composite

A PRIME number is a number that has ONLY 2 factors. 1 and itself.

VS.

A COMPOSITE number is a number that has more than 2 factors.

1.	Number	5
	Factors	
	Prime or Composite?	

2.	Number	9
	Factors	
	Prime or Composite?	

3.	Number	12
	Factors	
	Prime or Composite?	

4. Write all of the multiplication facts for the number. Is it prime or composite?

19

5. Write all of the multiplication facts for the number. Is it prime or composite?

24

6. Write all of the multiplication facts for the number. Is it prime or composite?

36

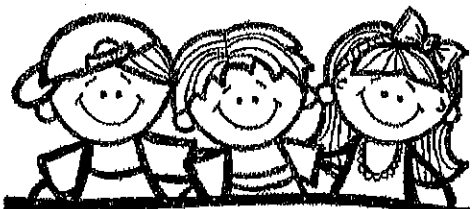
7. Write all of the multiplication facts for the number. Is it prime or composite?

3

Name _____ Date _____

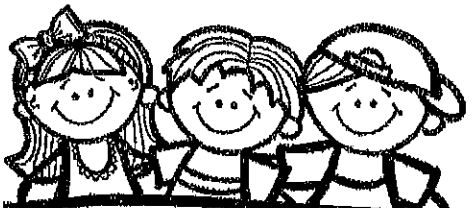
Factors and Multiples

1. What are the first 5 multiples of 3?	2. What are the first 5 multiples of 9?	3. What are the first 5 multiples of 4?
4. List the factors of 12.	5. List the factors of 21.	6. List the factors of 36.
7. 5, 10, 15, 20... is an example of skip counting, therefore these numbers are called _____ of 5.	8. 7 divides evenly into 14, therefore 7 is a _____ of 14.	9. True or False? 1, 2, 3, 6, 9 and 18 are all factors of 18.
10. List the first 5 multiples of 3 and 6. Circle the least common multiple. 3: _____ 6: _____	11. List the first 5 multiples of 4 and 5. Circle the least common multiple. 4: _____ 5: _____	12. List the first 5 multiples of 8 and 12. Circle the least common multiple. 8: _____ 12: _____



Factors: Finding all the numbers that divide evenly into a number.

Know the difference!



Multiples: Skip counting by a number.

Operations & Algebraic Thinking 4.OA.5

Name _____ Date _____

FIND THE pattern

1. If the number pattern continued, what would be the next number in the sequence?

3,000, 2,950, 2,900, 2,850

_____

2. What are the missing two numbers in this pattern?

___, ___, 32, 39, 46, 53, 60

3. If the number pattern continued, what would be the 7th number in the sequence?

105, 110, 108, 113, 111

_____

4. If the shape pattern continued, what would be the next shape in the sequence?

_____

5. If the shape pattern continued, what would be the 8th shape in the sequence?

_____

6. If the shape pattern continued, what would be the 7th shape in the sequence?

_____

7. Start at 48 and create a pattern with the rule add 3. What would be the 5th number in the pattern?

48 ___ ___ ___ ___

8. Start at 14 and create a pattern with the rule add 4, subtract 2. What would be the 6th number in the pattern?

14 ___ ___ ___ ___

9. Start at 26 and create a pattern with the rule subtract 6, add 3. What would be the 6th number in the pattern?

26 ___ ___ ___ ___

10. A number pattern follows this sequence. Add 4, subtract 5, multiply by 3 and repeat. Use this pattern to fill in the blanks below.

6 ___ ___ ___ ___

11. A number pattern follows this sequence. Add 6, subtract 3, multiply by 5 and repeat. Use this pattern to fill in the blanks below.

3 ___ ___ ___ ___

12. A number pattern follows this sequence. Add 5, subtract 2, multiply by 4 and repeat. Use this pattern to fill in the blanks below.

2 ___ ___ ___ ___