Review Sheet for Math 3
2nd Quarterly Assessment

Name: _____ Date: _____

I.   Mental addition

Directions: Find each sum. Then write the letter that corresponds to the number below each box to complete the name of the fastest land animal.

1. 105 + 611   ⟶   C

2. 702 + 296   ⟶   T

3. 355 + 222   ⟶   H

4. 369 + 120   ⟶   G

5. 314 + 151   ⟶   E

6. 220 + 359   ⟶   R

7. 611 + 116   ⟶   A

8. 482 + 517   ⟶   K

9. 693 + 201   ⟶   S

10. 162 + 800   ⟶   O
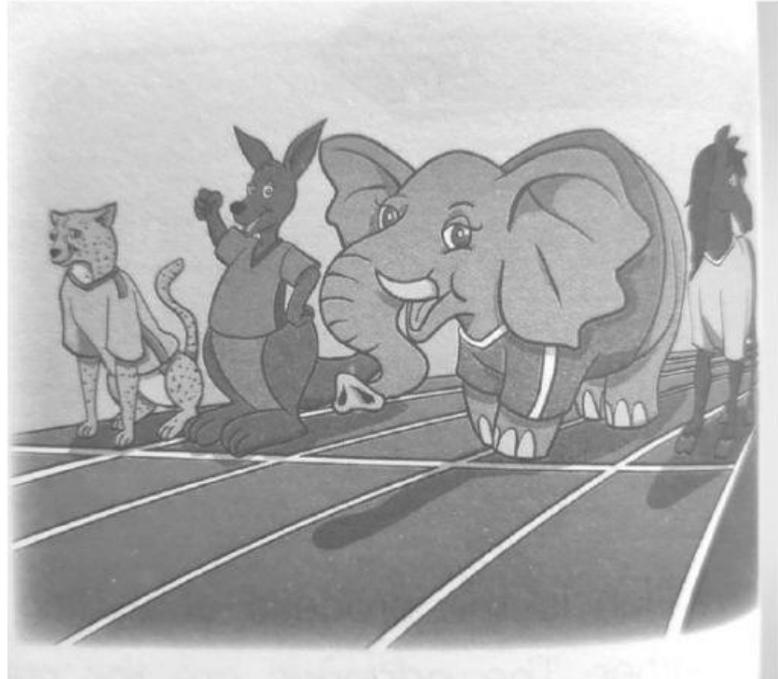
716   577   465   465   998   727   577

LIVEWORKSHEETS

II. **Mental subtraction**

Answer the following problems.

$$
\begin{array}{r}
9\ 2\ 8 \\
-\ 6\ 5\ 9 \\
\hline

\end{array}
\qquad
\begin{array}{r}
7\ 3\ 6 \\
-\ 4\ 6\ 7 \\
\hline

\end{array}
$$

$$
\begin{array}{r}
6\ 5\ 7 \\
-\ 3\ 9\ 8 \\
\hline

\end{array}
\qquad
\begin{array}{r}
8\ 4\ 5 \\
-\ 2\ 7\ 9 \\
\hline

\end{array}
$$

$$
\begin{array}{r}
4\ 3\ 2 \\
-\ 2\ 8\ 4 \\
\hline

\end{array}
\qquad
\begin{array}{r}
5\ 8\ 3 \\
-\ 3\ 9\ 6 \\
\hline

\end{array}
$$

III. Odd and even numbers

An **even number** is a **number** that can be divided into two equal groups.
An **odd number** is a **number** that cannot be divided into two equal groups.

Even numbers end in 2, 4, 6, 8 and 0 regardless of how many digits they have (we know the number 5,917,624 is even because it ends in a 4!).

Odd numbers end in 1, 3, 5, 7, 9.

Tell whether each number is odd or even.

292 _____   237 _____

243 _____   15 _____

876 _____   89 _____

214 _____   142 _____

407 _____   36 _____

IV. Rounding off numbers

a. Round off the following numbers to the nearest tens.

1. 45   _____   5. 914   _____

2. 57   _____   6. 387   _____

3. 73   _____   7. 792   _____

4. 62   _____   8. 896   _____

b. Round off the following numbers to the nearest hundreds

1. 949   _____   5. 2, 367   _____

2. 356   _____   6. 5, 843   _____

3. 124   _____   7. 3, 425   _____

4. 713   _____   8. 9, 872   _____

V.   Multiples

A multiple is a product that we get when one number is multiplied by another number. For example, if we say 4 × 5 = 20, here 20 is a multiple of 4 and 5.

What are Multiples?

Multiples are numbers that we get when we multiply one whole number by another whole number. Or in simple terms, you get the multiples of a number when you multiply! Do you remember the multiplication tables? We will be using them to find multiples. Let us see how it helps us to understand the meaning of multiples while we list the first five multiples of the number 6. The first five multiples of 6 are 6, 12, 18, 24, and 30. We can see that the multiples of 6 are listed in the table of 6.

1. Find the first 8 multiples of each number.

   a. The first eight multiples of 3 are _____

   _____

   b. The first eight multiples of 5 are _____

   _____

2. Fill in the correct multiples.

   a. The second multiple of 8 is _____

   b. The fifth multiple of 7 is   _____

   c. The tenth multiple of 4 is   _____

   d. The fourth multiple of 2 is _____

   e. The seventh multiple of 3 is _____

VI.   Multi-step word problems involving addition and subtraction

1. There were 2,315 fans of Team A at a soccer game on Sunday. Team B had 1,204 fewer fans than Team A at the soccer game.

   a. How many fans of Team B were there?

Given: _____ fans of Team A   _____ fewer fans of Team B

Operation: _____

Solution:

Answer:

   b. How many fans were there at the game altogether?

Given: _____ fans of Team A   _____ fans of Team B

Operation: _____

Solution:

Answer:

2. There were a total of 9,000 red and green goodie bags given out at a marathon. There were 3,845 red goodie bags.

   c. How many green goodie bags were there?

Given: _____ total goodie bags   _____ red goodie bags

Operation: _____

Solution:

Answer:

d. How many more green goodie bags than red goodie bags were there?

Given: _____ red goodie bags   _____ green goodie bags

Operation: _____

Solution:

Answer:

3. A library has 3,250 fiction books.
   There are 1,461 more fiction books than non-fiction books.
   Find the total number of books in the library.

Given: _____ fiction books   _____ non-fiction books

Operation: _____

Solution:

Answer:

VII.   Multiplication

1. 7 x 3 = _____   4. 6 x 5 = _____

2. 5 x 2 = _____   5. 7 x 6 = _____

3. 4 x 3 = _____   6. 8 x 2 = _____

VIII. Multiplication word problem

      Solve each multiplication word problem. Show your solution.

1. There are 12 biscuits in a packet. Jane buys 4 packets for her party. How many biscuits does she have?

2. The teacher needs each table to have eight pencils and five pens. There are 5 tables. How many pencils and pens will she need?

3. Lucy wants to buy 4 muffins for each of his twelve friends. How many muffins will she need to buy?

IX. Multiplication

Answer the following problems using the LBF Paper.

$$5,247$$
$$\times \quad 4$$

$$3,862$$
$$\times \quad 5$$