

## Ms. Duffy's Summer Homework

### Grade 4

Welcome to the Fourth Grade. Attached you will find some material that you should know for September. The work is easy and is assigned to help you remember what you already learned this past year in Third Grade. Space out your time so that you can complete all of your assignments carefully. Do not rush through your assignments. They should be brought back to school the first day back- September 5, 2012. They will count as your first graded assignments for the marking period. Five points will be deducted daily for each assignment that is not turned in.

1. Mad Minutes worksheets. There are 2 (multiplication and division). All of These facts should be fully mastered by September. Complete each worksheet in 3 minutes. We will be completing worksheets just like these weekly.
2. Complete the 2 Math worksheets containing various skills that were taught this previous year in Third Grade.
3. Complete the assigned reading. Read the book Mouse and The Motorcycle , written by Beverly Cleary. Using the attached Book report form, put your report together. Neatness counts. Print your information on the forms. Decorate your cover to show something interesting that happened in the story. Be sure to color the cover.

Have a great summer! Remember to space out your work so you Do not have to rush though it at the end of the summer.

Due: September 5, 2012

**B****5****4***Thirty multiplication facts***THE MAD MINUT**

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

it do

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Thirty division facts through fives

THE MAD MINUTE

$$2 \overline{)4}$$

$$4 \overline{)16}$$

$$5 \overline{)15}$$

$$4 \overline{)24}$$

$$2 \overline{)10}$$

$$4 \overline{)36}$$

$$3 \overline{)0}$$

$$5 \overline{)45}$$

$$4 \overline{)4}$$

$$5 \overline{)40}$$

$$2 \overline{)2}$$

$$3 \overline{)15}$$

$$2 \overline{)6}$$

$$2 \overline{)8}$$

$$3 \overline{)27}$$

$$2 \overline{)0}$$

$$2 \overline{)12}$$

$$4 \overline{)32}$$

$$4 \overline{)8}$$

$$3 \overline{)9}$$

$$4 \overline{)12}$$

$$2 \overline{)18}$$

$$4 \overline{)20}$$

$$5 \overline{)0}$$

$$5 \overline{)25}$$

$$4 \overline{)28}$$

$$3 \overline{)24}$$

$$5 \overline{)35}$$

$$3 \overline{)6}$$

$$2 \overline{)14}$$

**Exploring Addition and Subtraction Patterns**

Find each sum or difference.

1. Find the sum of 300 and 500.

a. Think  $3 + 5 =$  \_\_\_\_\_

b.  $300 + 500 =$  \_\_\_\_\_

2. Find the difference between 8,000 and 2,000

a. Think  $8 - 2 =$  \_\_\_\_\_

b.  $8,000 - 2,000 =$  \_\_\_\_\_

Complete.

3.  $60 + 20 =$  \_\_\_\_\_

4.  $40 + 90 =$  \_\_\_\_\_

$600 + 200 =$  \_\_\_\_\_

$400 + 900 =$  \_\_\_\_\_

$6,000 + 2,000 =$  \_\_\_\_\_

$4,000 + 9,000 =$  \_\_\_\_\_

5.  $80 +$  \_\_\_\_\_  $= 130$

6. \_\_\_\_\_  $+ 70 = 160$

$800 +$  \_\_\_\_\_  $= 1,300$

\_\_\_\_\_  $+ 700 = 1,600$

$8,000 +$  \_\_\_\_\_  $= 13,000$

\_\_\_\_\_  $+ 7,000 = 16,000$

Find each sum or difference.

7.  $2,000 + 4,000 =$  \_\_\_\_\_

8.  $9,000 - 3,000 =$  \_\_\_\_\_

9.  $7,000 - 5,000 =$  \_\_\_\_\_

10.  $60,000 + 20,000 =$  \_\_\_\_\_

11.  $80,000 - 60,000 =$  \_\_\_\_\_

12.  $90,000 - 20,000 =$  \_\_\_\_\_

Find each missing number.

13.  $40 -$  \_\_\_\_\_  $= 10$

14. \_\_\_\_\_  $- 50 = 20$

\_\_\_\_\_  $- 300 = 100$

$700 -$  \_\_\_\_\_  $= 200$

$4,000 - 3,000 =$  \_\_\_\_\_

$7,000 -$  \_\_\_\_\_  $= 2,000$

**Review and Practice****Vocabulary** Write true or false for each statement.

1. A good estimate for the sum of 447 and 316 is 131. \_\_\_\_\_
2. A good estimate for the difference between 447 and 316 is 100. \_\_\_\_\_

**(Lesson 1)** Complete each number sentence.

- |                         |                         |
|-------------------------|-------------------------|
| 3. $7 + 8 =$ _____      | 4. $3 + 9 =$ _____      |
| $70 + 80 =$ _____       | $30 + 90 =$ _____       |
| $700 + 800 =$ _____     | $300 + 900 =$ _____     |
| $7,000 + 8,000 =$ _____ | $3,000 + 4,000 =$ _____ |

**(Lesson 2) Mental Math** Find each sum or difference.

- |                        |                        |
|------------------------|------------------------|
| 5. $300 + 80 =$ _____  | 6. $280 - 120 =$ _____ |
| 7. $440 - 130 =$ _____ | 8. $270 + 120 =$ _____ |

**(Lesson 3)** Estimate each sum or difference. Round to the nearest thousand.

9.  $6,847 + 3,283$  \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_
10.  $7,482 - 1,521$  \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

**(Lesson 4)** Decide if an exact answer or an estimate is needed. Explain.

11. Grace was given 16 words to write in sentences. She has used 9 of them. How many more does she need to use?  
\_\_\_\_\_

12. Mitch's family drove 383 miles on Monday and 339 miles on Tuesday. About how far did they drive in all?  
\_\_\_\_\_

**(Mixed Review)** Write  $>$ ,  $<$ , or  $=$ .

- |   |   |
|---|---|
| 13. $4,067$ <input type="radio"/> $4,009$ | 14. $3,545$ <input type="radio"/> $3,545$ |
| 15. $6,300$ <input type="radio"/> $660$   | 16. $7,739$ <input type="radio"/> $7,909$ |



The Mouse  
and the Motorcycle

Written by  
Beverly Cleary

Name \_\_\_\_\_

The main character of the story is

\_\_\_\_\_.

The setting is where most of the story takes place. Describe the setting.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

The plot is the action of the story.

Describe what the main character is trying to do. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

The resolution is how the character goes about solving the problem that they are faced with. Tell how the character solves the problem.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Would you recommend the book to someone else to read. Write at least 3 sentences telling what you liked or disliked about the book.

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Find five new words in the book. Write word and the definition for each on the first line.  
Write a sentence for each word on the second line

1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_

4. \_\_\_\_\_  
\_\_\_\_\_

5. \_\_\_\_\_  
\_\_\_\_\_