

WEEKLY
Math
HOMEWORK

November 3 - 7



DUE TUESDAY: *Multistep Multiplication Problems* (2 pages)

DUE THURSDAY: *Interpret the Remainder* (2 pages)

DUE FRIDAY: *Playing Games* page

My timed test on FRIDAY is on the _____ facts!

Class website: <http://mrsbucksmathclass.weebly.com>

Name _____

Parent Signature _____

Name _____

Problem Solving • Multistep
Multiplication Problems



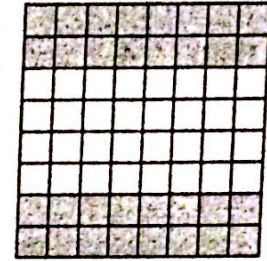
COMMON CORE
Georgia Performance Standard MCC4.OA.3

*** Due Tuesday! ***

Use the four operations with whole numbers to solve problems.

Solve each problem.

1. A community park has 6 tables with a chessboard painted on top. Each board has 8 rows of 8 squares. When a game is set up, 4 rows of 8 squares on each board are covered with chess pieces. If a game is set up on each table, how many total squares are NOT covered by chess pieces?



$$4 \times 8 = 32$$
$$32 \times 6 = 192$$

192 squares

2. Jonah and his friends go apple picking. Jonah fills 5 baskets. Each basket holds 15 apples. If 4 of Jonah's friends pick the same amount as Jonah, how many apples do Jonah and his friends pick in all? Draw a diagram to solve the problem.

3. There are 6 rows of 16 chairs set up for the third-grade play. In the first 4 rows, 2 chairs on each end are reserved for teachers. The rest of the chairs are for students. How many chairs are there for students?

* Due Tuesday! *



Lesson Check MCC4.OA.3

1. At a tree farm, there are 9 rows of 36 spruce trees. In each row, 14 of the spruce trees are blue spruce. How many spruce trees are NOT blue spruce?
(A) 126 (C) 310
(B) 198 (D) 324
2. Ron is tiling a countertop. He needs to place 54 square tiles in each of 8 rows to cover the counter. He wants to randomly place 8 groups of 4 blue tiles each and have the rest of the tiles be white. How many white tiles will Ron need?
(A) 464 (C) 400
(B) 432 (D) 32

Keeping Skills Sharp MCC4.OA.1, MCC4.NBT.4, MCC4.NBT.5

3. Juan reads a book with 368 pages. Savannah reads a book with 172 fewer pages than Juan's book. How many pages are in the book Savannah reads?
(A) 196
(B) 216
(C) 296
(D) 540
4. Hailey has bottles that hold 678 pennies each. About how many pennies does she have if she has 6 bottles filled with pennies?
(A) 3,600
(B) 3,900
(C) 4,200
(D) 6,000
5. Terrence plants a garden that has 8 rows of flowers, with 28 flowers in each row. How many flowers did Terrence plant?
(A) 1,664
(B) 224
(C) 164
(D) 36
6. Kevin has 5 fish in his fish tank. Jasmine has 4 times as many fish as Kevin has. How many fish does Jasmine have?
(A) 15
(B) 20
(C) 25
(D) 30

Name _____

Interpret the Remainder*** Due Thursday! *****COMMON CORE**

Georgia Performance Standard MCC4.OA.3

Use the four operations with whole numbers to solve problems.

Interpret the remainder to solve.

1. Hakeem has 100 tomato plants. He wants to plant them in rows of 8. How many full rows will he have?

Think: $100 \div 8$ is 12 with a remainder of 4. The question asks "how many full rows," so use only the quotient.

12 full rows**Show your work!**

2. A teacher has 27 students in her class. She asks the students to form as many groups of 4 as possible. How many students will not be in a group?

3. A sporting goods company can ship 6 footballs in each carton. How many cartons are needed to ship 75 footballs?

4. A carpenter has a board that is 10 feet long. He wants to make 6 table legs that are all the same length. What is the longest each leg can be?

5. Allie wants to arrange her flower garden in 8 equal rows. She buys 60 plants. What is the greatest number of plants she can put in each row?

Keep going! →

Due Thursday!



Lesson Check MCC4.OA.3

- Marcus sorts his 85 baseball cards into stacks of 9 cards each. How many stacks of 9 cards can Marcus make?
 (A) 4
 (B) 8
 (C) 9
 (D) 10
- A minivan can hold up to 7 people. How many minivans are needed to take 45 people to a basketball game?
 (A) 3
 (B) 5
 (C) 6
 (D) 7

Keeping Skills Sharp MCC4.OA.1, MCC4.NBT.4, MCC4.NBT.5, MCC4.NBT.6

- Mrs. Wilkerson cut some oranges into 20 equal pieces to be shared by 6 friends. How many pieces did each person get and how many pieces were left over?
 (A) 2 pieces with 4 pieces left over
 (B) 3 pieces with 2 pieces left over
 (C) 3 pieces with 4 pieces left over
 (D) 4 pieces with 2 pieces left over
- A school bought 32 new desks. Each desk cost \$24. Which is the best estimate of how much the school spent on the new desks?
 (A) \$500
 (B) \$750
 (C) \$1,000
 (D) \$1,200
- Kris has a box of 8 crayons. Sylvia's box has 6 times as many crayons as Kris's box. How many crayons are in Sylvia's box?
 (A) 48
 (B) 42
 (C) 36
 (D) 4
- Yesterday, 1,743 people visited the fair. Today, there are 576 more people at the fair than yesterday. How many people are at the fair today?
 (A) 1,167
 (B) 2,219
 (C) 2,319
 (D) 2,367

Name: _____

* Due Friday! *

subtraction

Playing Games

* Show your work! *

Subtract to find each difference. Regroup if necessary. To solve the riddle, match the differences to the numbers below and write the correct letters on the answer lines. Hint: Not all of the letters will be used, and some of the letters will be used more than once.

1.
$$\begin{array}{r} 43 \\ -24 \\ \hline \end{array}$$
 O

2.
$$\begin{array}{r} 74 \\ -58 \\ \hline \end{array}$$
 C

3.
$$\begin{array}{r} 72 \\ -52 \\ \hline \end{array}$$
 N

4.
$$\begin{array}{r} 997 \\ -87 \\ \hline \end{array}$$
 H

5.
$$\begin{array}{r} 669 \\ -91 \\ \hline \end{array}$$
 R

6.
$$\begin{array}{r} 352 \\ -75 \\ \hline \end{array}$$
 B

7.
$$\begin{array}{r} 642 \\ -275 \\ \hline \end{array}$$
 T

8.
$$\begin{array}{r} 885 \\ -211 \\ \hline \end{array}$$
 L

9.
$$\begin{array}{r} 822 \\ -143 \\ \hline \end{array}$$
 A

10.
$$\begin{array}{r} 4,243 \\ -270 \\ \hline \end{array}$$
 D

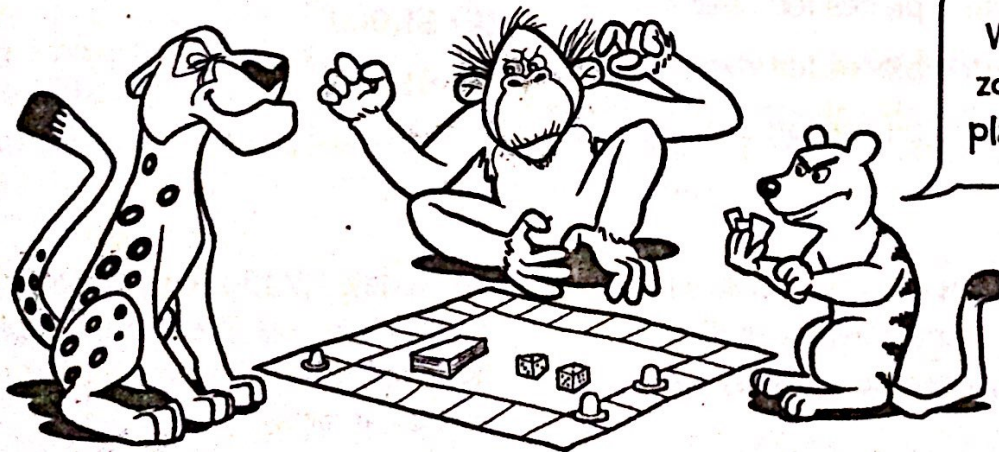
11.
$$\begin{array}{r} 7,629 \\ -799 \\ \hline \end{array}$$
 U

12.
$$\begin{array}{r} 2,585 \\ -124 \\ \hline \end{array}$$
 S

13.
$$\begin{array}{r} 7,580 \\ -2,190 \\ \hline \end{array}$$
 E

14.
$$\begin{array}{r} 7,897 \\ -6,089 \\ \hline \end{array}$$
 M

15.
$$\begin{array}{r} 8,157 \\ -7,351 \\ \hline \end{array}$$
 Y



Answer: _____

277 5,390 16 679 6,830 2,461 5,390 367 910 5,390 578 5,390

679 578 5,390 367 19 19 1,808 679 20 806

“ 16 910 5,390 5,390 367 679 910 2,461 ”