



WEEKLY MATH HOMEWORK



October 27 - 31



DUE TUESDAY: *Estimating Quotients* page

DUE WEDNESDAY: *Division with Remainders* page

****QUIZ OVER LONG DIVISION ON THURSDAY!!!****

Please practice! Use your math journal, homework, and my website!
<http://mrsbucksmathclass.weebly.com/this-weeks-lessons-gamestutorials.html>

DUE FRIDAY: *Dividing Multidigit Numbers* page (circled problems only—use scratch paper and attach it to this packet!)

My timed test on FRIDAY is on the _____ facts!

Name _____

Parent Signature _____

Due Tuesday!

Estimating Quotients

* Estimate each quotient. Write the numbers you used.

Example:

1. $273 \div 3 = \underline{270} \div \underline{3}$

90

Example:

2. $77 \div 4 = \underline{80} \div \underline{4}$

20

3. $291 \div 7$

4. $59 \div 6$

5. $122 \div 3$

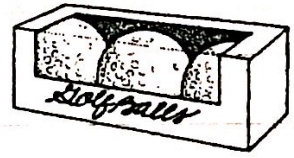
6. $439 \div 5$

7. $328 \div 4$

8. $2,350 \div 8$

9. $7,000 \div 9$

10. Math Reasoning A store has a total of 231 golf balls. There are 3 golf balls in a package. About how many packages of golf balls are there?



11. Angelina has 125 peonies in her flower shop. About how many bouquets of 6 peonies can she make?

Test Prep Circle the correct letter for each answer.

12. Which expression would give the best estimate for $46 \div 5$?

- A $50 \div 5$ B $45 \div 5$ C $35 \div 5$ D $30 \div 5$

13. Which expression would give the best estimate for $87 \div 9$?

- F $54 \div 9$ G $63 \div 9$ H $81 \div 9$ J $90 \div 9$

Name Due Wednesday!

Problem Solving
48

Division With Remainders

Solve.

Show your work.

1. Mr. Alvarez has 52 DVDs. If he divides them evenly into 5 cases, how many DVDs will be in each case? Will there be any left over? If so, how many?

①.

2. A video store employee is packing videos. The 65 videos were evenly divided into 8 boxes. How many videos did the employee put into each box? Were there any left over? If so, how many?

②.

3. Marcie has 46 videos to display evenly on 6 shelves. If any videos are left over, she will place them on the front counter. How many videos will she place on the front counter?

③.

4. Jason has 17 movie posters. He gave each of his 5 friends the same number of posters. He kept the remaining posters for himself. How many posters did he keep for himself?

④.

5. The video store has 75 balloons to hang around the store. If the balloons are separated into bunches of 6 balloons each, how many bunches will there be? How many balloons will be left over?

⑤.

Due Friday!!

Name _____

*** Complete circled problems only! 😊**

Dividing Multidigit Numbers

① $6 \overline{)832}$

② $999 \div 5$

③ $3,846 \div 7$

4. $4 \overline{)57,712}$

5. $4,566 \div 4$

6. $8 \overline{)22,619}$

7. $47,016 \div 9$

8. $3 \overline{)89,698}$

Rule: Divide by 4.

Input	Output
96	
$268 \div 4$	
2,092	

9.

⑩.

⑪.

Rule: Divide by 7.

Input	Output
84	
616	
3,157	

12.

⑬.

⑭.

Rule: Divide by 3.

Input	Output
39	
2,784	
13,569	

⑮.

16.

17.

⑱. Suppose you have 136 bagels. You want to put 6 bagels in each bag. Will you have more or fewer than 20 bags with exactly 6 bagels? Explain.

⑲. Algebra Solve: $3n = 426$ *hint: divide
 $426 \div 3$

20. Algebra Solve: $5x = 22,120$

Test Prep Circle the correct letter for each answer.

21. In the problem $982 \div 5$, which number **cannot** be the remainder?

A 3

B 4

C 5

D 6

22. The 5 families in the neighborhood bought new playground equipment for \$4,625. How much did each family pay for the equipment?

F \$225

G \$500

H \$925

J \$1,200