Welcome to the Fabulous Fifth

Over the summer, incoming students should read one of the following 2 books:

Flora and Ulysses by Kate Di Camillo OR *Roller Girl* by Victoria Jamieson.

Discussions and activities based on these 2 books will be conducted by Mrs. Druckman, Mrs. Wood and Mrs.Czajkowski.

Students must also read 1 other award winning book. You may choose from winners of the Newberry Award, The Parents Choice Award, the Children's Choice Award, or the Coretta Scott King Award. The Newberry Award also includes Honor books. With such a broad range of titles, there should be something of interest to all levels of readers. For this book a report/project should be completed. The instructions are below. Happy reading!

Tissue Box Book Report Directions:

1. When you finish reading your book, choose a new, unopened tissue box. Cut four pieces of construction paper to cover each of the box's sides.
2. Then complete each of the parts shown on a different construction paper piece.
   - A. Write your name, the book's title, and its author. Draw a picture of the story's main setting.
   - B. Write the letters in the main character's name vertically. Then write a poem about the character, using the letters of his or her name to begin the lines.
   - C. Write a paragraph that summarizes the story's main problem.
   - D. Draw a timeline that includes ten of the story's important events.
3. Glue each piece to one side of a new, unopened tissue box.

Welcome to the Fabulous Fifth!

This packet will help you to keep your skills sharp, and ease your transition into the fifth grade. The completed packet should be brought with you the first week of school. Be sure to read the rubric below.

Rubric

5 All items completed, neat, follows all directions, almost all items correct.

4 All items completed, neat, follows most directions, most items correct.

3 Most items completed, somewhat neat, some directions followed, some items correct.

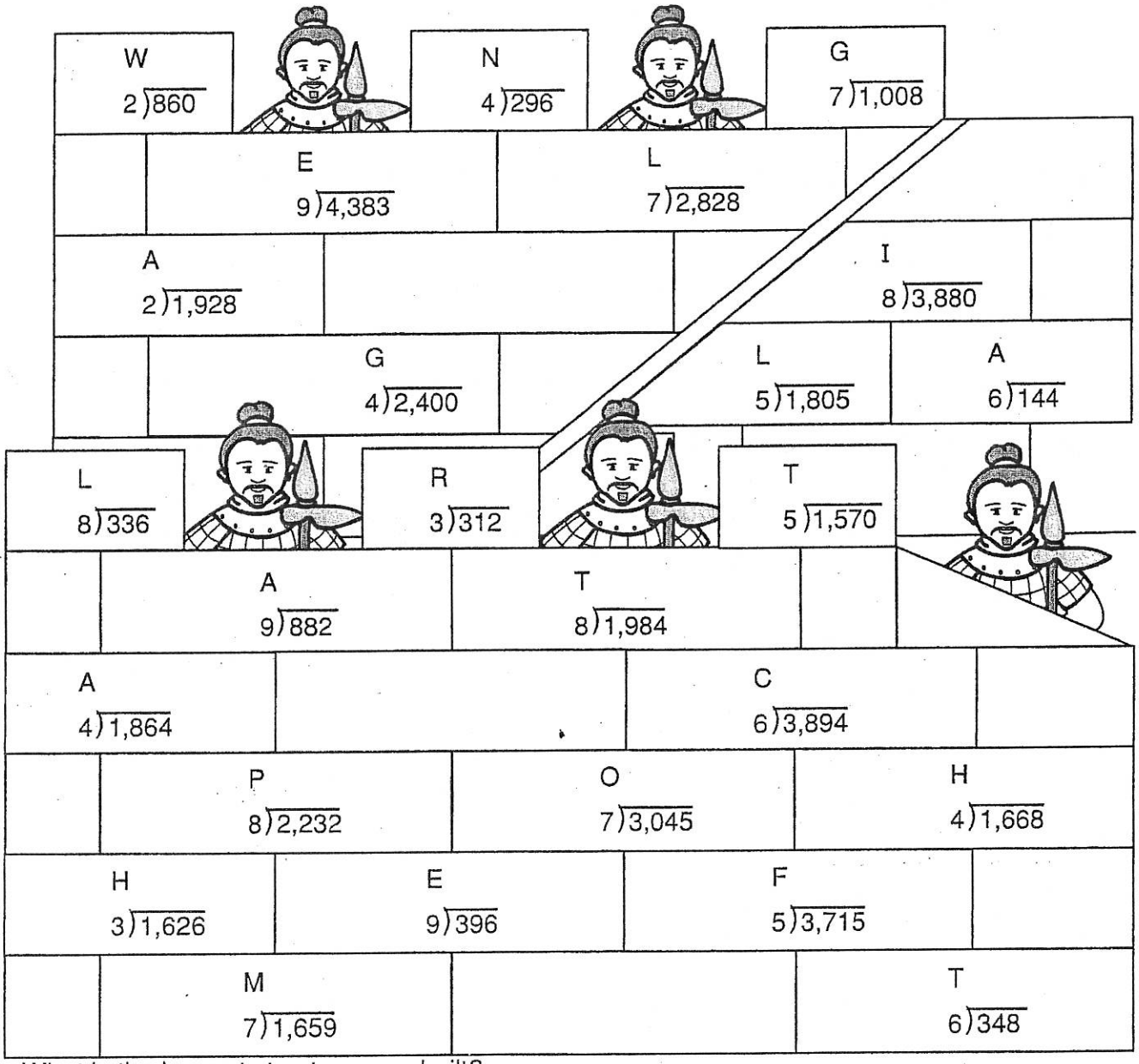
2 Many items incomplete, difficult to read, some directions followed, few items correct.

1 Many items incomplete, illegible, does not follow directions, few items correct.

Name _____ Dividing whole numbers

Great Blocks of Division

Have you ever walked a mile? How about 4,000 miles? That is the length of the longest structure ever built. To find out its name, step your way through the division problems below. Use the loose leaf provided to work the problems. Then match your answers to the numbers at the bottom of the page and write the corresponding letter on the blank. *(Hint: You will not use every letter.)*



W $2\overline{)860}$	N $4\overline{)296}$	G $7\overline{)1,008}$		
E $9\overline{)4,383}$	L $7\overline{)2,828}$			
A $2\overline{)1,928}$		I $8\overline{)3,880}$		
G $4\overline{)2,400}$		L $5\overline{)1,805}$	A $6\overline{)144}$	
L $8\overline{)336}$	R $3\overline{)312}$	T $5\overline{)1,570}$		
A $9\overline{)882}$	T $8\overline{)1,984}$			
A $4\overline{)1,864}$		C $6\overline{)3,894}$		
P $8\overline{)2,232}$	O $7\overline{)3,045}$	H $4\overline{)1,668}$		
H $3\overline{)1,626}$	E $9\overline{)396}$	F $5\overline{)3,715}$		
M $7\overline{)1,659}$		T $6\overline{)348}$		

What is the longest structure ever built?

248	417	487	144	104	44	466	314	430	24	42	404	435	743	649	542	485	74	964

BRAINWORK: If the emperor builds a guard tower every 8 miles, how many towers will he build? If the emperor has 3,000 warriors, how many can he post at each tower?

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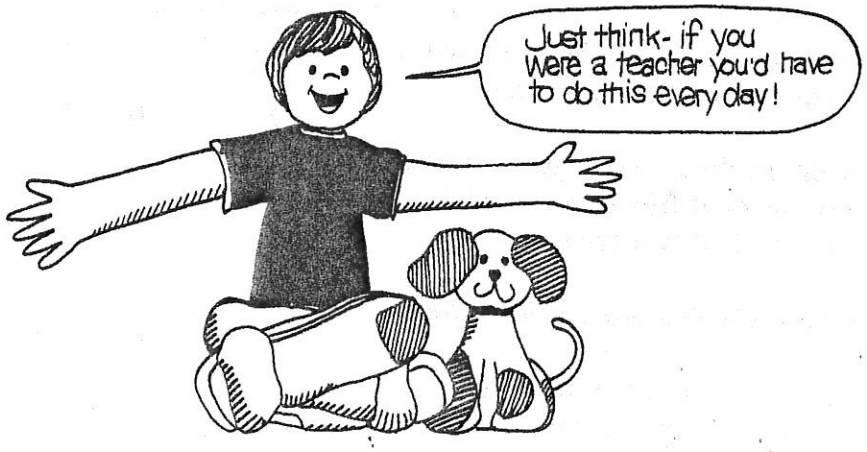
SUBTRACTION REVIEW

Four problems are wrong. Find the errors.

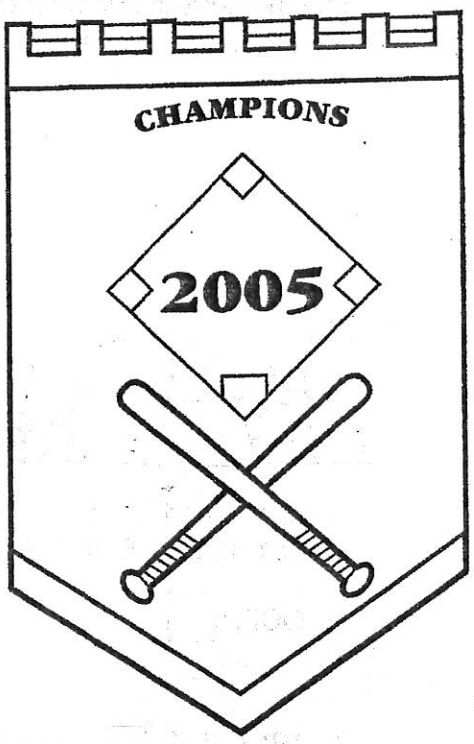
1.	5,379 −2,478 2,901	6,172 −3,983 3,811	4,486 −2,319 2,167	9,986 −7,387 2,599
2.	7,769 −4,398 3,371	3,984 −2,785 1,209	2,999 −1,738 1,261	8,795 −4,389 4,406
3.	6,736 −5,978 758	4,319 −1,786 2,533	7,387 −2,198 5,191	8,736 −7,897 839
4.	9,713 −5,397 4,316	8,016 −2,378 5,638	7,000 −3,479 3,521	5,713 −3,837 2,876



Name _____

Major-League Mix-Up

Only four problems below are correct.
Rework each problem to find the six that are wrong. Use the space provided.
Then find the jersey number below that matches the correct product of each incorrect problem and cross off its number. One number will not be crossed off.



1) 25 x 14 = 100 + 25 = 125

2) 53 x 23 = 159 + 760 = 619

3) 21 x 19 = 189 + 210 = 399

4) 67 x 36 = 3642 + 18210 = 21,852

5) 56 x 43 = 168 + 2240 = 2,408

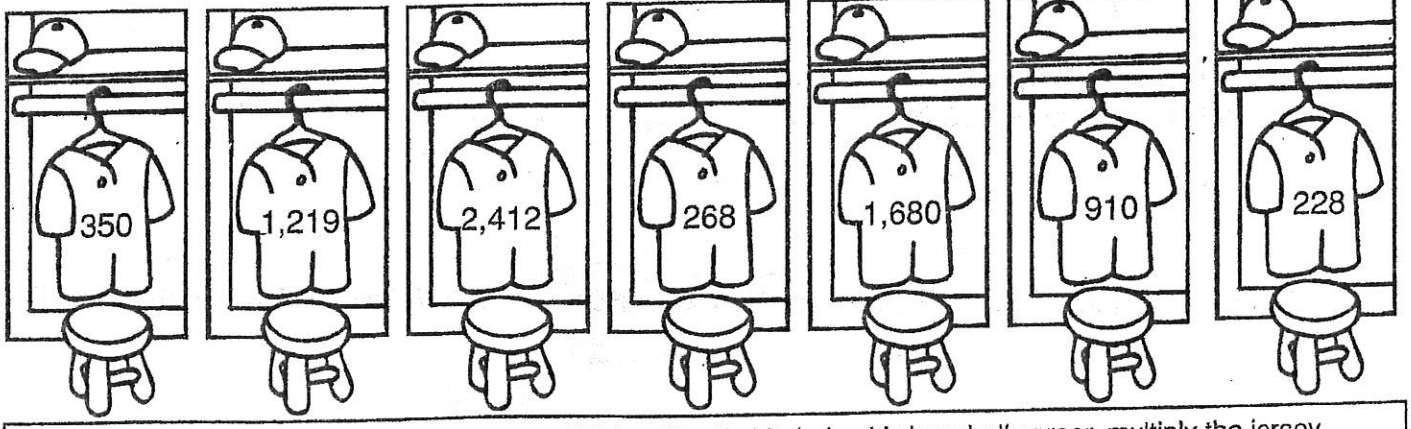
6) 29 x 18 = 232 + 290 = 522

7) 19 x 12 = 38 + 19 = 57

8) 42 x 40 = 42 + 1680 = 1,722

9) 35 x 26 = 183 + 700 = 883

10) 37 x 22 = 74 + 740 = 814



Bonus Box: To find out how many home runs Mickey Mantle hit during his baseball career, multiply the jersey number that is not crossed off by two.

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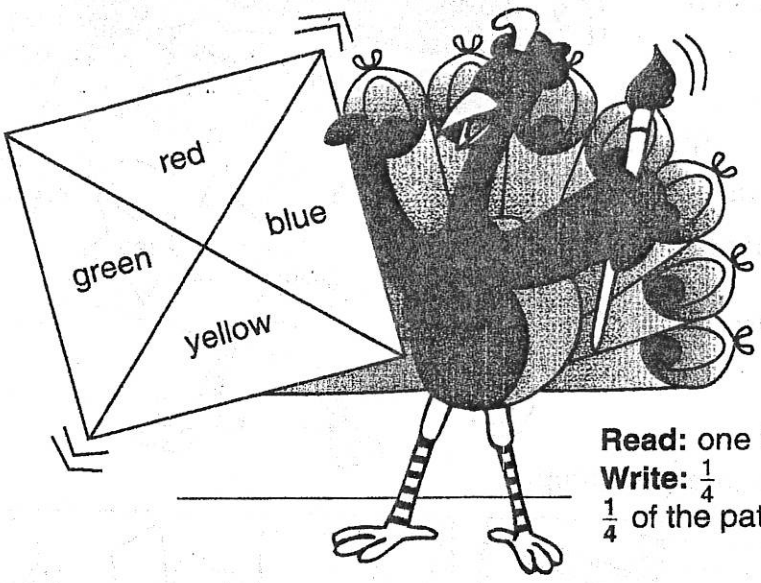
Name _____ Date _____

Peabo's Passion



Peabo Peacock has a passion for painting! Color his pinwheel pattern as indicated. What fraction of the pattern is blue?

A **fraction** is a number that names part of a whole. The whole represents 1.

parts that are blue → $\frac{1}{4}$ ← numerator

total equal parts → $\frac{1}{4}$ ← denominator

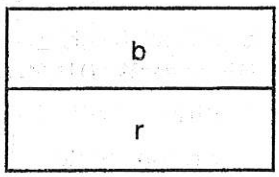
Read: one fourth, one out of four, or one divided by four

Write: $\frac{1}{4}$

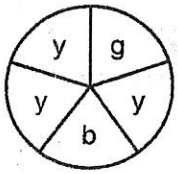
$\frac{1}{4}$ of the pattern is blue.

Directions: For items 1–8, color each shape. Then write a fraction to complete the statement. For items 9 and 10, color each shape to match the statements. For items 11 and 12, divide and then color each shape to match the statements.

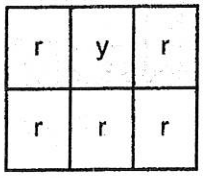
(color code: r = red, b = blue, g = green, y = yellow, o = orange, br = brown)



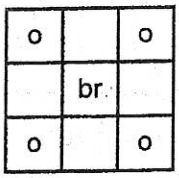
1. _____ is red.



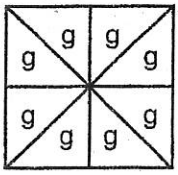
2. _____ is yellow.



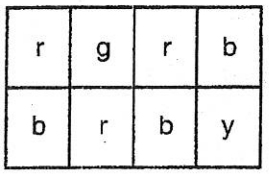
3. _____ is not red.



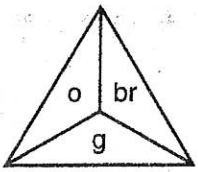
4. _____ is colored.



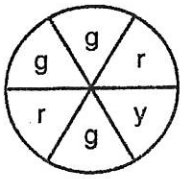
5. _____ is green.



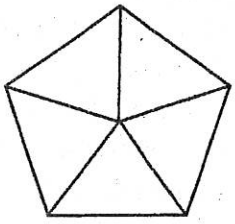
6. _____ is not red.



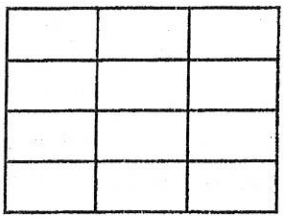
7. _____ is yellow.



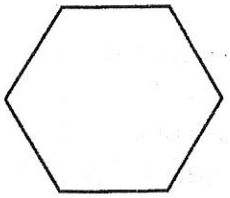
8. _____ is green or red.



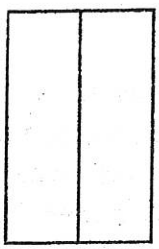
9. $\frac{2}{5}$ is yellow.
$\frac{1}{5}$ is blue.
$\frac{2}{5}$ is green.



10. $\frac{7}{12}$ is brown.
$\frac{1}{12}$ is orange.
$\frac{4}{12}$ is green.



11. $\frac{1}{6}$ is red.
$\frac{5}{6}$ is blue.



12. $\frac{3}{10}$ is orange.
$\frac{3}{10}$ is blue.
$\frac{3}{10}$ is green.
$\frac{1}{10}$ is red.

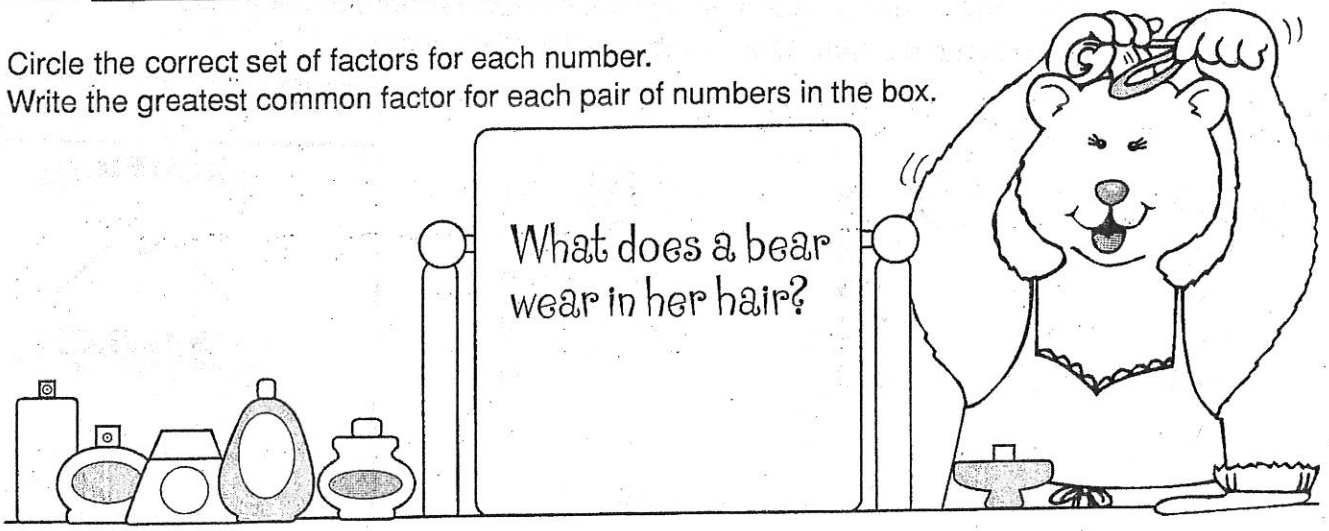
Bonus Box: Suppose you put shapes 3 and 6 together. What fraction of the new shape is yellow? _____

Red? _____ Green? _____ Orange? _____ Blue? _____

Bear Hair

Name _____ Date _____

Circle the correct set of factors for each number.
Write the greatest common factor for each pair of numbers in the box.



1. **3:** 1, 3 or 1, 2, 3
   6: 1, 2, 3, 4, 6 or 1, 2, 3, 6

   GCF: ☐
   E

2. **4:** 1, 2, 3, 4 or 1, 2, 4
   8: 1, 2, 4, 8 or 1, 8

   GCF: ☐
   A

3. **10:** 1, 2, 4, 5, 6, 10 or 1, 2, 5, 10
   20: 1, 2, 4, 5, 10, 20 or 1, 10, 10, 70

   GCF: ☐
   E

4. **16:** 1, 4, 16 or 1, 2, 4, 8, 16
   32: 1, 2, 4, 8, 16, 32 or 1, 4, 8, 32

   GCF: ☐
   T

5. **6:** 1, 6 or 1, 2, 3, 6
   12: 1, 2, 6, 12 or 1, 2, 3, 4, 6, 12

   GCF: ☐
   B

6. **4:** 1, 2, 4 or 1, 2, 3, 4
   14: 1, 2, 7 or 1, 2, 7, 14

   GCF: ☐
   E

7. **28:** 1, 4, 7, 28 or 1, 2, 4, 7, 14, 28
   35: 1, 5, 7, 35 or 1, 2, 5, 7, 17, 35

   GCF: ☐
   T

8. **18:** 1, 3, 6, 18 or 1, 2, 3, 6, 9, 18
   27: 1, 3, 9, 27 or 1, 3, 4, 7, 9, 27

   GCF: ☐
   R

To solve the riddle, match the letters above to the numbered lines below.

A “ ___ ___ ___ ___ - ___ ___ ___ ___ ”
6 2 4 9 10 16 7 3