

5th Grade Summer Workout



It is better to
KNOW HOW TO LEARN
than to know.
-Dr. Seuss



June 8, 2021

Dear Future Fifth Grade Students,

I am pleased to inform you that you have been accepted into Hogwarts School of Witchcraft and Wizardry...

JUST KIDDING!

I am so excited you will be joining me and your fellow fifth graders for a magical year! It will surely put a spell on you! There are so many wonderful things to look forward to next school year. We work hard in fifth grade, but we play hard as well. We will explore everything from our ancestry, stars, colonial history, fractions, biographies, poetry, and the Sacraments. There are many memorable field trips to look forward to such as STARBASE (rocket science!), Perkins Geology Museum, Fort Ticonderoga, and a fun end-of-year trip.

Fifth grade is a year filled with many collaborative and creative projects, such as a pizza box book report, a Native American Exhibit, and the Wax Museum, just to name a few. With that said, there are some things you can do over the summer to prepare yourself for all of the dynamic work you will encounter. The following are a list of assignments to keep you in tip-top-shape when you enter fifth grade.

READING

Over the summer it is important to keep your skills sharp by continuing to read. Reading anything will help you with that summer reading slide. You have many options such as reading newspapers, magazines, comics, graphic novels, blogs, articles, and most importantly, books! Your local library has many books to choose from and often has programs over the summer.

Did you know that if you read twenty minutes every day over the summer you will have read 1,400 minutes, or the equivalent of almost four school days? 🕶️

Please use the Reading Bingo Sheet as a guide to engage you in a variety of relaxing and entertaining ways to read. It is best to read books that are “just right” for you. The books you select should not be too easy or too challenging. **PLEASE DO NOT READ THE FOLLOWING**

TITLES. It's okay if you have read them in the past. (*Dear Mr. Henshaw, Island of the Blue Dolphins, Maniac Magee, Al Capone Does My Shirts, Walk Two Moons, Chains, The Penderwicks, Schooled, Hatchet, The War that Saved My Life, Blood on the River, A Long Walk to Water, Wonder, The Boy on the Wooden Box, Because of Mr. Terupt, The Boy Who Harnessed the Wind*). If your parents read to you sometimes, that counts as well! The more you hear a fluent reader read and stop and ask questions, the better reader you will become. Remember, you still need to read yourself too. Reading stamina will help you succeed in fifth grade. **Please turn in your Reading Bingo Sheet the first week of school to be entered into a raffle for a \$10 gift certificate to Barnes and Noble!**

While I did not assign writing over the summer, spending some time writing in a journal will help you prepare for 5th grade. We will journal with each other about our reading so why not practice writing down your thoughts this summer! I've attached some journal prompts to ignite your imagination. Try a few out!

MATH

I have included a skills review packet for you to keep your math skills sharp over the summer. This packet is designed for review and practice. It will include concepts taught in fourth grade. Complete one page a day to keep your math skills from dwindling away! If you turn in your completed math packet the first week of school, you will receive a small prize.

*All students should know their math multiplication facts 1-12. Spend time this summer practicing your basic facts so when we cover long multiplication and division, you aren't spending time computing basic facts.

GEOLOGY (optional):

We will study Geology in the fall. We love finding new rock specimens to study. Make a rock collection from the **different** places you visit in **Vermont** over the summer. Get good, clean rocks that are freshly broken. (Rocks from river beds or that are smooth are not good for this project.) Rocks should be no larger than the size of an egg and should fit easily inside an egg carton for storage. **Number the rocks in your egg carton and on an index card, tell me where you found each one. (Ex. #1: COLCHESTER, #2: ST. ALBANS etc.) We will not study rocks until October, so please keep them at home until notified.**

- Ask a responsible adult to go with you on your rock collecting expedition.
- Always collect safely. Wear goggles, gloves, and a hat.
- Do not collect rocks on or under steep or overhanging rock ledges.
- These rocks must be from **VERMONT**.
- **Try to collect about 6 rocks.** (If you want to be extra prepared grab another rock about the size of your palm for an art activity with Mrs. Palmer)

I plan to email the 5th grade supply list on August 1. It can also be found on my class webpage: <https://cksfifth.weebly.com/>.

Have fun this summer! Enjoy your friends, family, and the beautiful weather. Remember to take a little time each day to pray. Thank God for His beautiful creations, and summer vacations to allow us to recharge. I look forward to seeing you in August. Email me if you have any questions at egillis@cksvt.org and remember you can find more information about fifth grade on my website at <https://cksfifth.weebly.com/>!

Warmly,
Mrs. Elizabeth Gillis

Name: _____



5th Grade students are encouraged to read over the summer.
Please read for at least 20 minutes for each box unless otherwise noted.

<p>Read by the Water</p> <p>Title: _____ Date: _____</p>	<p>Read a historical fiction book</p> <p>Title: _____ Date: _____</p>	<p>Read a book from a series</p> <p>Title: _____ Date: _____</p>	<p>Read under a tree</p> <p>Title: _____ Date: _____</p>	<p>Read a funny book</p> <p>Title: _____ Date: _____</p>
<p>Read a book that was made into a movie</p> <p>Title: _____ Date: _____</p>	<p>Read a Book While Eating a Snack</p> <p>Title: _____ Date: _____</p>	<p>Read with a flashlight</p> <p>Title: _____ Date: _____</p>	<p>Read a book that is more than ten years old</p> <p>Title: _____ Date: _____</p>	<p>Read a book that is scientific</p> <p>Title: _____ Date: _____</p>
<p>Read in Bed</p> <p>Title: _____ Date: _____</p>	<p>Read A graphic Novel or comic book</p> <p>Title: _____ Date: _____</p>	<p>FREE SPACE</p> 	<p>Read someplace unusual!</p> <p>Title: _____ Date: _____</p>	<p>Read a book mom or dad picks</p> <p>Title: _____ Date: _____</p>
<p>Read in a comfy spot</p> <p>Title: _____ Date: _____</p>	<p>Read picture books to a younger child</p> <p>Title: _____ Date: _____</p>	<p>Listen to an audiobook</p> <p>Title: _____ Date: _____</p>	<p>Read in a different state or Town</p> <p>Title: _____ Date: _____</p>	<p>Read with a frozen treat</p> <p>Title: _____ Date: _____</p>
<p>Read a book with a number in the title</p> <p>Title: _____ Date: _____</p>	<p>Read Aloud to someone else</p> <p>Title: _____ Date: _____</p>	<p>Read on a rainy day</p> <p>Title: _____ Date: _____</p>	<p>Read a book from the library</p> <p>Title: _____ Date: _____</p>	<p>Read on the swings</p> <p>Title: _____ Date: _____</p>

Summer Writing Prompt!

Write a list of all the things you hope to accomplish (do) this summer. Cross things off as you do each one. How many can you get done?

Summer Writing Prompt!

Write a story about a magic door. Where does it lead to? How did you find it? Does anyone live through it?

Summer Writing Prompt!

Write a poem or song about summer. It can be about summer in general or something specific (something you like, something you did, something you saw, or so on). Remember that poems don't always have to rhyme!

Summer Writing Prompt!

Write a how-to. Teach someone how to do something you really enjoy doing. Make sure to include all the steps and make it easy to understand!

Summer Writing Prompt!

Go for a walk or bike ride around the block or around your neighborhood and describe everything you saw in BRIGHT detail. (A huge, growling, slobbery dog? A tiny fragile bird?)

Summer Writing Prompt!

You can still have an awesome vacation even if your family doesn't go anywhere. Write about the vacation you wish you had taken. Where did you go? What did you do/see?

Summer Writing Prompt!

Write about a strange family of people who live somewhere unexpected. The bottom of a pool? Under a rock? In a tree? What do they do there? What do they eat? How do they talk?

Summer Writing Prompt!

Summer thunderstorms can be scary, but they're a great time to write a scary story. Write about a ghost, zombie, vampire, or werewolf.

Summer Writing Prompt!

Think about your favorite book, movie, or TV show, and write a story about it. What would you do if you were in that world? What is something you'd like to see the characters do?

Summer Writing Prompt!

What would happen if you fell asleep on the beach? Would you wake up in another place? Would your family be missing? Would you have terrible sunburn?

Summer Writing Prompt!

"Everything seemed normal until the day..."
(Write a fictional story that starts with that sentence. What happens?)

Summer Writing Prompt!

Write about your favorite part of summer. Is it red popsicles? Swimming? The long days?

Summer Writing Prompt!

Write a story using the following words:
beach ball, sunscreen, umbrella, turtle,
spaceship.

Summer Writing Prompt!

Do research at the library (or on the internet) about an animal, a sport, a food item you like, or an author you enjoy reading. Write down all of the important information!

Summer Writing Prompt!

Write a letter to your best friend about something that happened to you. It can be fiction or nonfiction, but make sure to use lots of adjectives (describing words).

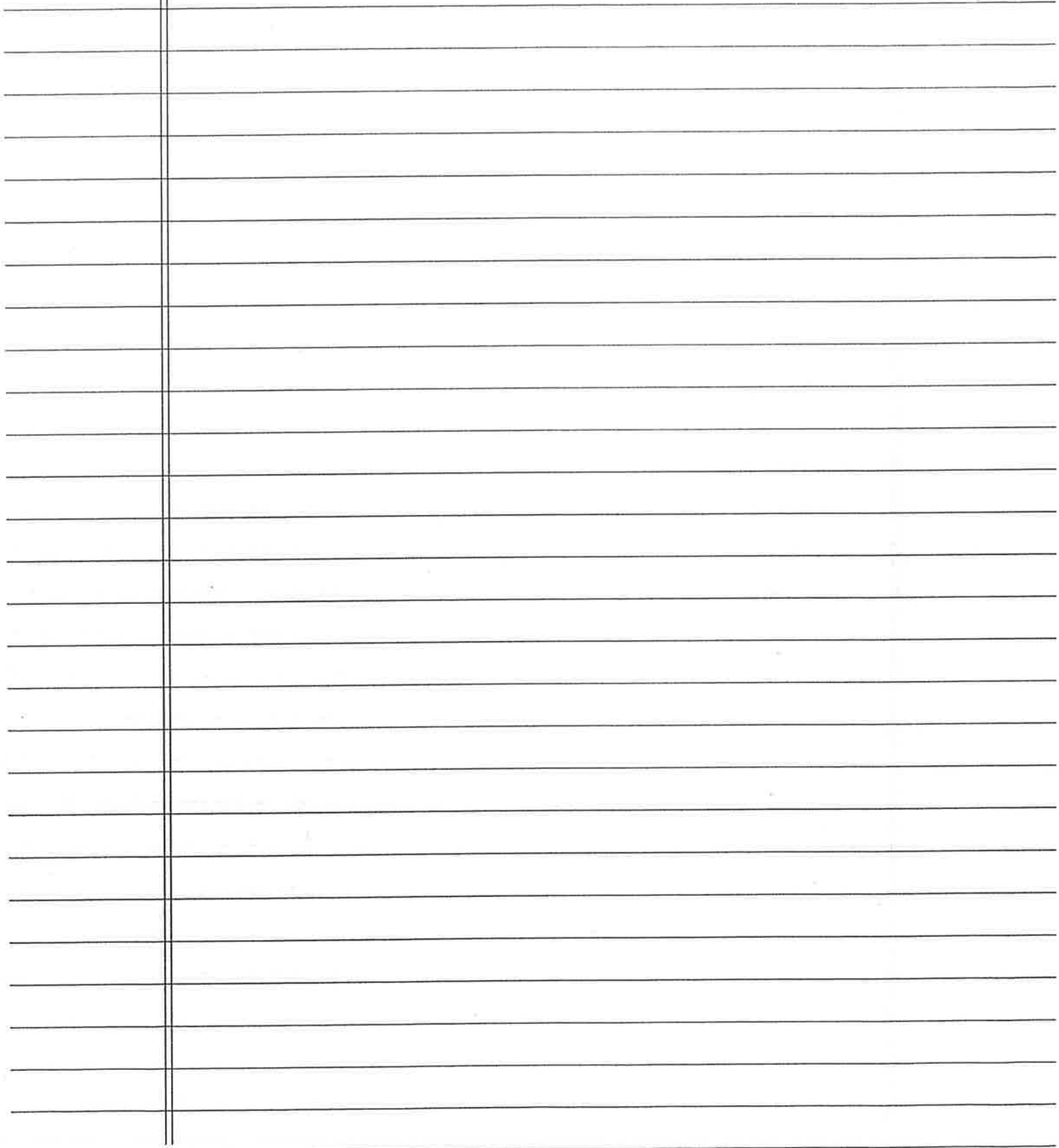
Summer Writing Prompt!

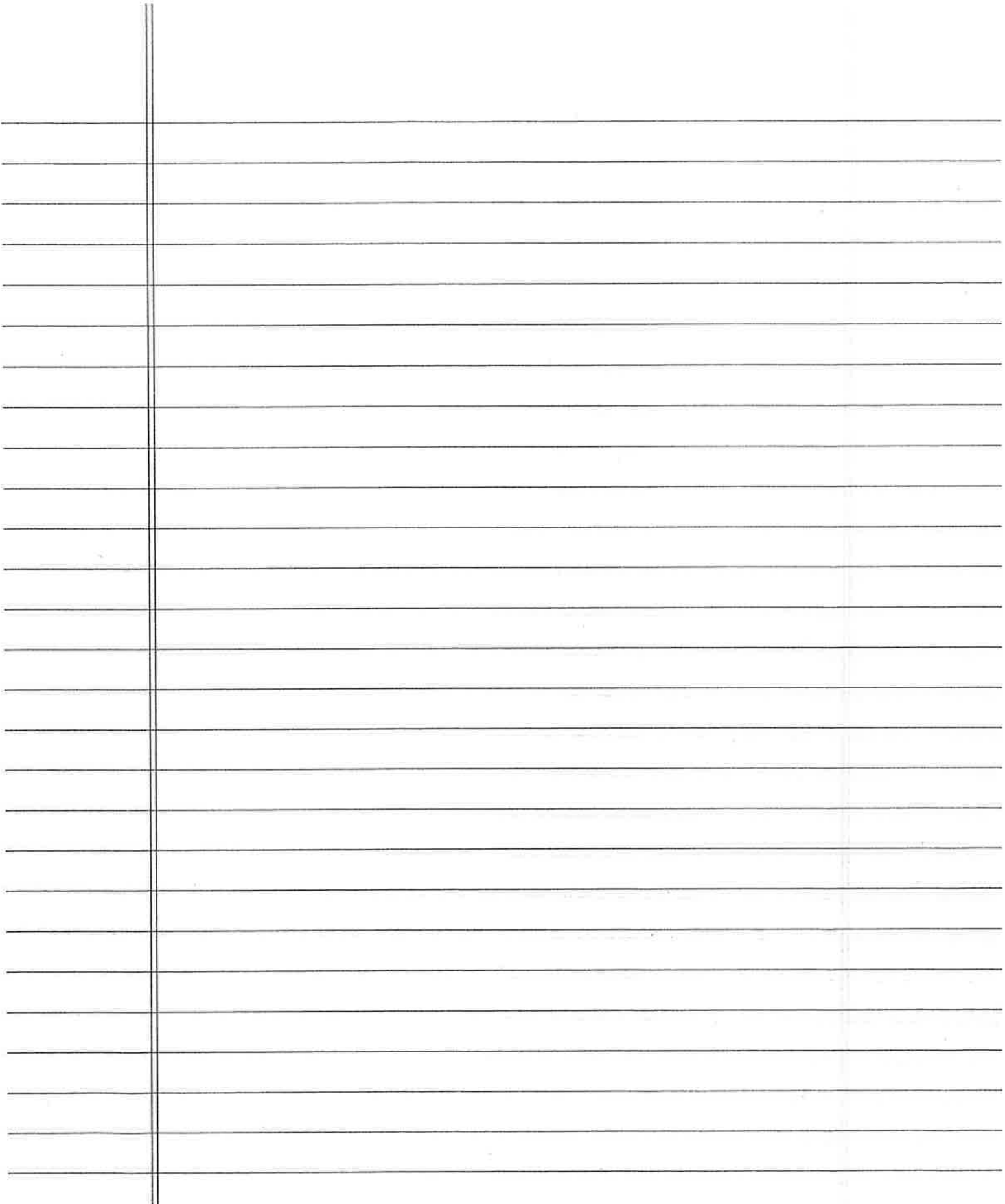
Set a timer for five minutes and start writing down everything you can see, hear, feel, taste, or smell. Don't stop moving your pencil until the timer is up!

(Optional) Summer Writing Prompts

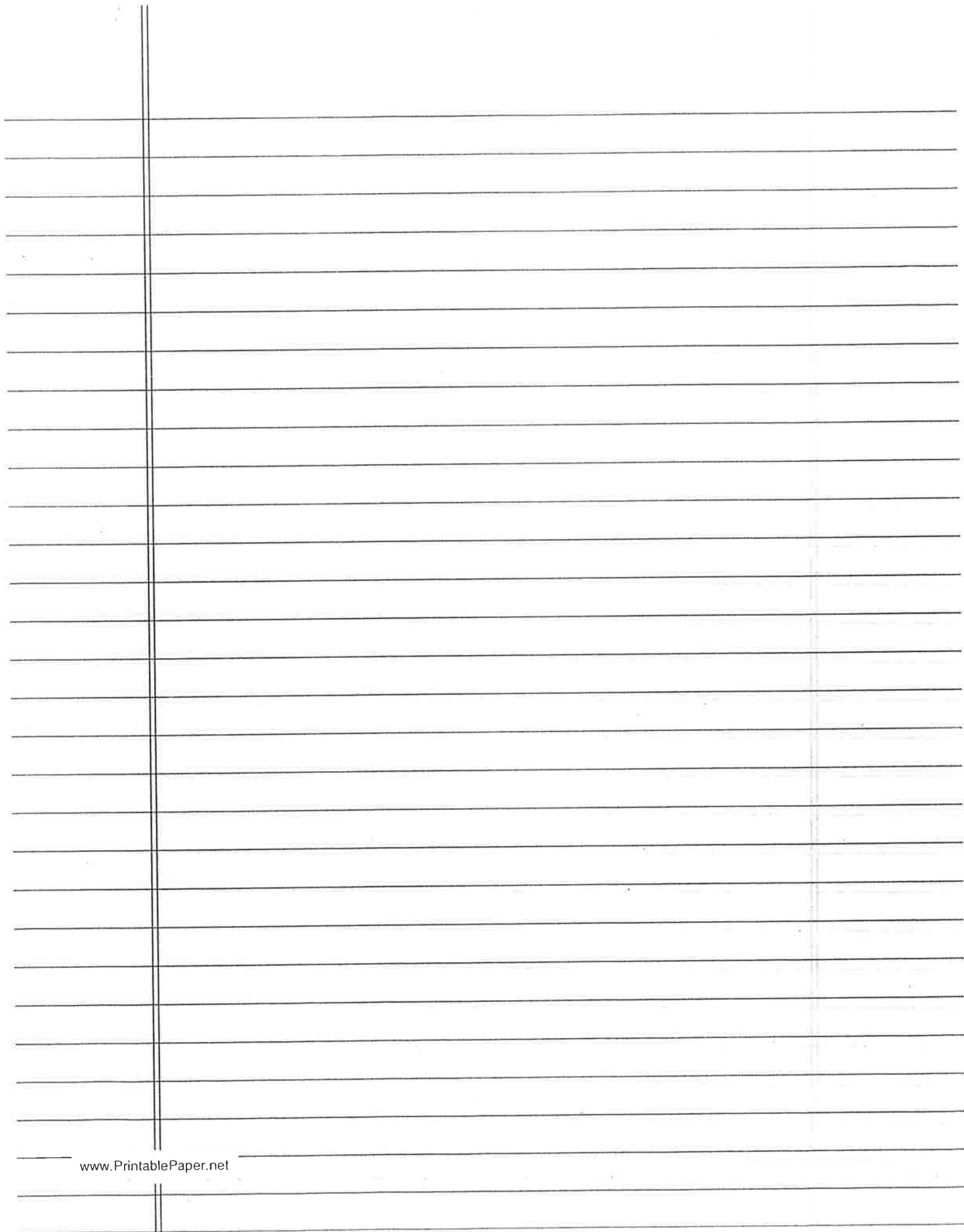
(Optional)

Number Writing Practice





Lined paper template with a vertical margin line on the left and horizontal ruling lines.



Fifth Grade Summer Math

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ANDERSON

"I don't like long division; I always feel bad
for the remainders."

Name _____

Date _____

Bowling Along

Write each number from the bowling ball on the matching pin.

A large bowling ball on the left contains a list of numbers. To its right are seven bowling pins arranged in two rows. Each pin has a specific place value description and blank lines for writing.

2,631	1,293	7,013
2,540	5,623	9,350
4,586	9,734	9,145
5,170	8,329	7,561
3,075	1,958	5,804
3,918	9,410	6,387
9,574	5,281	2,416
4,306	1,407	4,865
	6,238	

Pin 1 (top left): 3 in the tens place

Pin 2 (top middle): 5 in the ones place

Pin 3 (top right): 1 in the thousands place

Pin 4 (bottom left): 5 in the thousands place

Pin 5 (bottom middle-left): 1 in the tens place

Pin 6 (bottom middle-right): 3 in the hundreds place

Pin 7 (bottom right): 5 in the hundreds place

Name _____

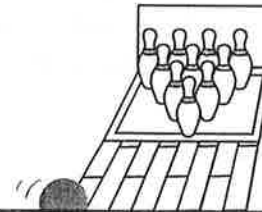
Place Value

Ones, tens, hundreds, and thousands

A Wobbly Ball

Show the ball's path on the lane.

Color the value of each underlined digit.



A.	1, <u>3</u> 46	3,000	300	30	3
B.	<u>2</u> ,017	2,000	200	20	2
C.	9, <u>5</u> 86	5,000	500	50	5
D.	7, <u>4</u> 39	3,000	300	30	3
E.	6, <u>2</u> 04	4,000	400	40	4
F.	5, <u>6</u> 31	1,000	100	10	1
G.	8, <u>2</u> 17	1,000	100	10	1
H.	4, <u>9</u> 35	9,000	900	90	9
I.	<u>3</u> ,427	3,000	300	30	3
J.	1, <u>4</u> 89	4,000	400	40	4
K.	9, <u>3</u> 12	1,000	100	10	1
L.	6, <u>0</u> 53	5,000	500	50	5
M.	8, <u>7</u> 15	7,000	700	70	7
N.	<u>2</u> ,368	2,000	200	20	2

Bonus Box: On the back of this sheet, write five different numbers. In each number, show a 6 in the hundreds place.

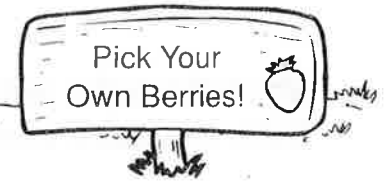
Name _____

Number Sense: comparing numbers through millions

Date _____

Dare to Compare

Compare each pair of numbers. Write $<$ or $>$ in the circle and color a matching strawberry below.



1. 4,785 4,875

11. 670,472 679,471

2. 1,021 1,012

12. 534,000 533,900

3. 26,345 25,345

13. 2,040,200 1,040,200

4. 69,096 69,906

14. 3,577,557 3,757,557

5. 80,430 80,420

15. 8,063,216 8,036,210

6. 47,942 47,944

16. 1,111,001 1,111,010

7. 101,558 100,585

17. 5,564,218 5,654,228

8. 266,732 256,739

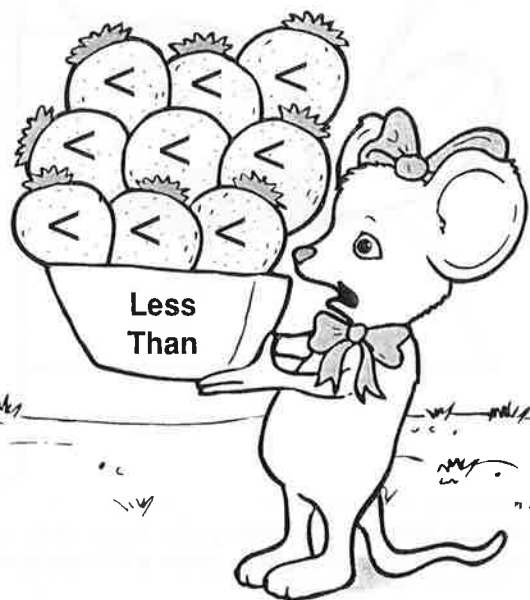
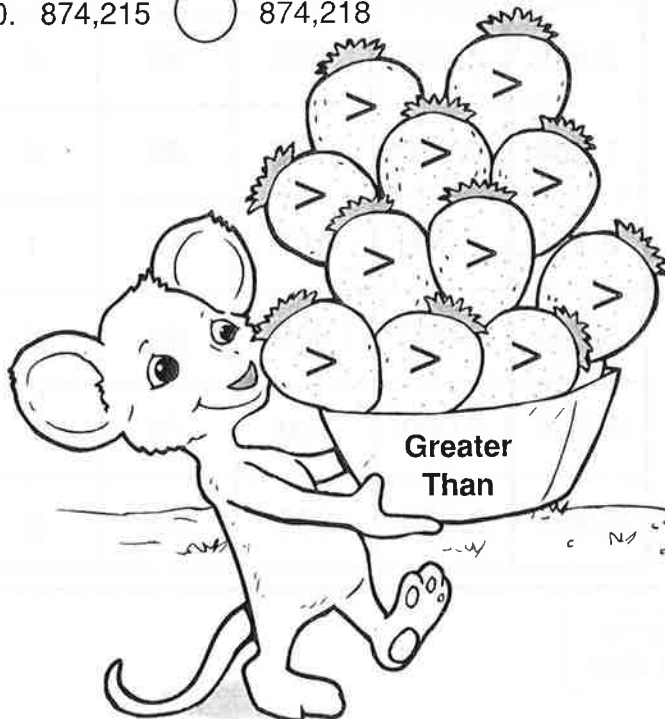
18. 3,795,090 3,759,070

9. 380,460 308,640

19. 6,600,060 6,660,060

10. 874,215 874,218

20. 9,758,216 9,658,220



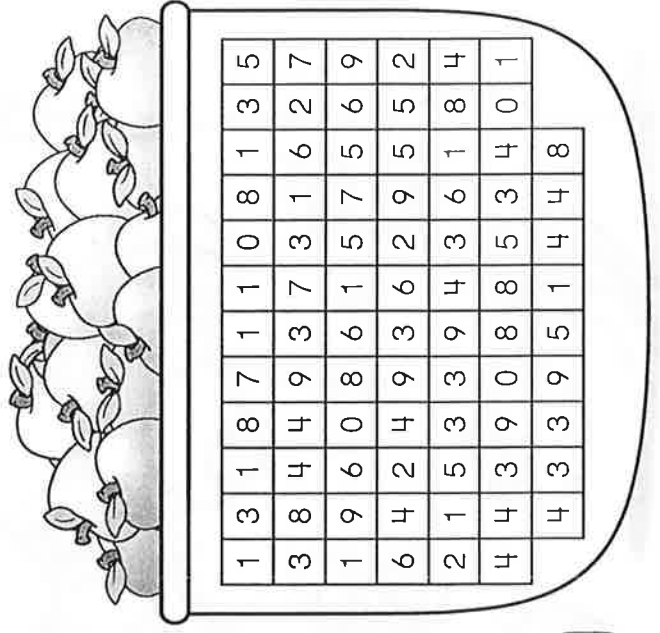
Name _____
Date _____

Apples Aplenty

Add or subtract. Shade the matching answer on the basket.

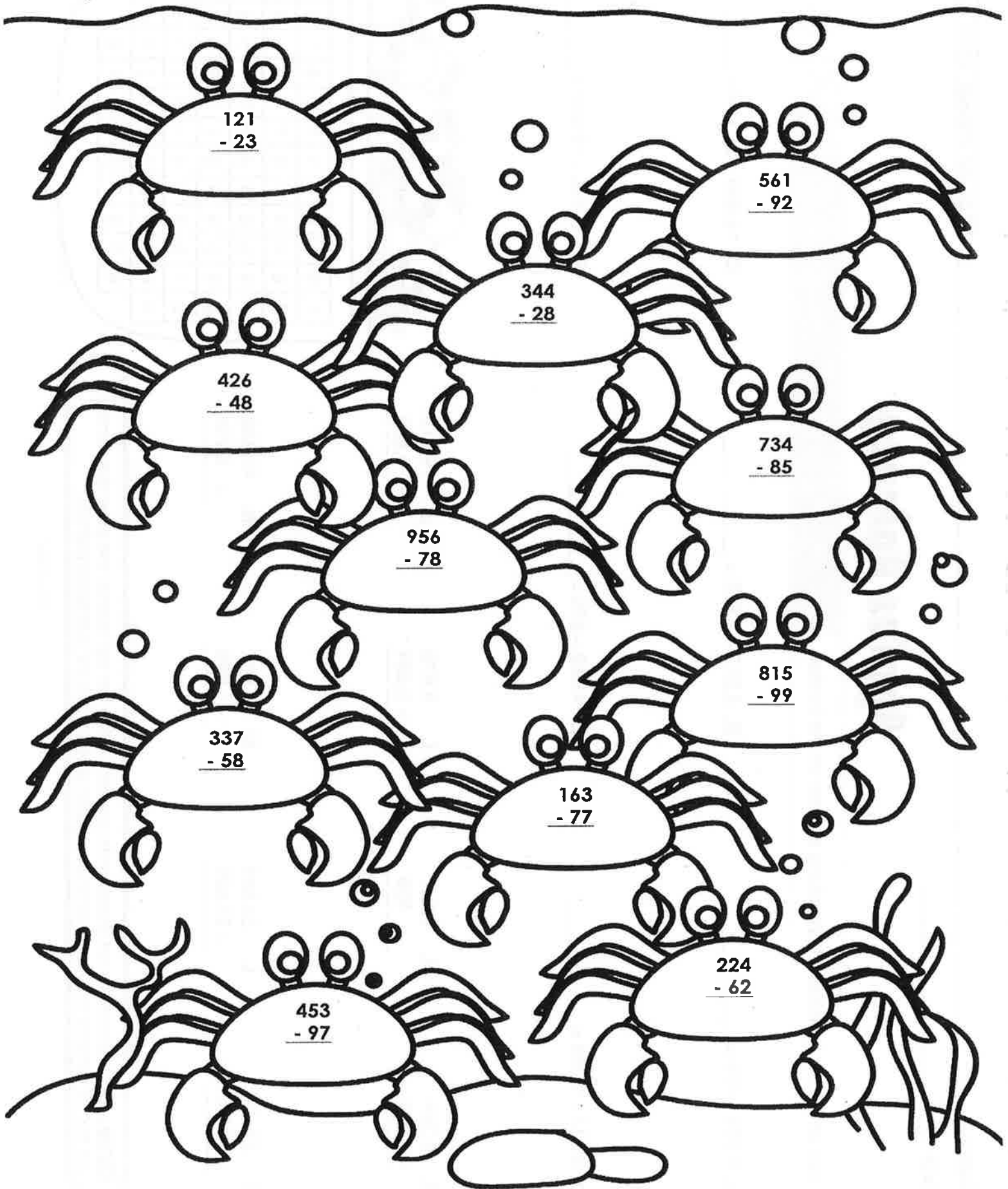
- A. $9,074 + 478 =$ _____ B. $8,213 + 2,868 =$ _____ C. $16,869 + 25,624 =$ _____
- D. $8,537 - 4,098 =$ _____ E. $4,062 - 875 =$ _____ F. $33,146 - 19,507 =$ _____

- G.
$$\begin{array}{r} 5,384 \\ + 3,469 \\ \hline \end{array}$$
 H.
$$\begin{array}{r} 6,267 \\ - 928 \\ \hline \end{array}$$
 I.
$$\begin{array}{r} 9,478 \\ + 3,684 \\ \hline \end{array}$$
 J.
$$\begin{array}{r} 19,415 \\ - 3,659 \\ \hline \end{array}$$
- K.
$$\begin{array}{r} 23,445 \\ - 18,297 \\ \hline \end{array}$$
 L.
$$\begin{array}{r} 56,869 \\ + 27,624 \\ \hline \end{array}$$
 M.
$$\begin{array}{r} 5,837 \\ - 1,498 \\ \hline \end{array}$$
 N.
$$\begin{array}{r} 47,502 \\ + 3,946 \\ \hline \end{array}$$



Directions Look at the numbers not shaded on the basket. Circle a five-digit number and a four-digit number. Use the two numbers to write and solve one addition problem and one subtraction problem.

Name: _____



Name: _____

Missing Factors

a.
$$\begin{array}{r} 9 \\ \times \square \\ \hline 72 \end{array}$$

b.
$$\begin{array}{r} 7 \\ \times \square \\ \hline 56 \end{array}$$

c.
$$\begin{array}{r} \square \\ \times 6 \\ \hline 24 \end{array}$$

d.
$$\begin{array}{r} \square \\ \times 8 \\ \hline 24 \end{array}$$

e.
$$\begin{array}{r} 7 \\ \times \square \\ \hline 28 \end{array}$$

f.
$$\begin{array}{r} 3 \\ \times \square \\ \hline 27 \end{array}$$

g.
$$\begin{array}{r} \square \\ \times 5 \\ \hline 40 \end{array}$$

h.
$$\begin{array}{r} \square \\ \times 4 \\ \hline 16 \end{array}$$

i.
$$\begin{array}{r} 8 \\ \times \square \\ \hline 48 \end{array}$$

j.
$$\begin{array}{r} 6 \\ \times \square \\ \hline 30 \end{array}$$

k.
$$\begin{array}{r} \square \\ \times 9 \\ \hline 63 \end{array}$$

l.
$$\begin{array}{r} \square \\ \times 3 \\ \hline 18 \end{array}$$

m.
$$\begin{array}{r} 4 \\ \times \square \\ \hline 12 \end{array}$$

n.
$$\begin{array}{r} 4 \\ \times \square \\ \hline 32 \end{array}$$

o.
$$\begin{array}{r} \square \\ \times 4 \\ \hline 36 \end{array}$$

p.
$$\begin{array}{r} \square \\ \times 1 \\ \hline 0 \end{array}$$

q.
$$\begin{array}{r} 9 \\ \times \square \\ \hline 81 \end{array}$$

r.
$$\begin{array}{r} 7 \\ \times \square \\ \hline 49 \end{array}$$

s.
$$\begin{array}{r} \square \\ \times 6 \\ \hline 36 \end{array}$$

t.
$$\begin{array}{r} \square \\ \times 7 \\ \hline 42 \end{array}$$

Find each sum or difference.

1. $89 + 74$

2. $627 + 913$

3. $723 + 11$

4. $2,354 + 3,728$

5. $1,925 + 89$

6. $7,627 + 836$

7. $53 - 31$

8. $682 - 426$

9. $844 - 79$

10. $2,365 - 1,299$

11. $3,014 - 45$

12. $5,200 - 845$

Round the number 245,382 to the nearest given place value.

13. hundred

14. ten-thousand

15. thousand

16. ten

Multiplying by 1-Digit Numbers

1. Write the problem vertically, with the greater number on top. Be sure to line up the numbers to the right.
2. Multiply the bottom number by the ones digit of the top number. Write down the ones digit of that answer and carry the tens digit.
3. Multiply the bottom number by the tens digit of the top number. If you carried a digit from the first product, be sure to add it to your new product. Write down the ones digit of the answer and carry the tens digit.
4. Repeat with any remaining digits of the top number, working right to left.

ex: 892×6

$$\begin{array}{r} \\ 892 \\ \times 6 \\ \hline 5352 \end{array}$$

→ 5,352

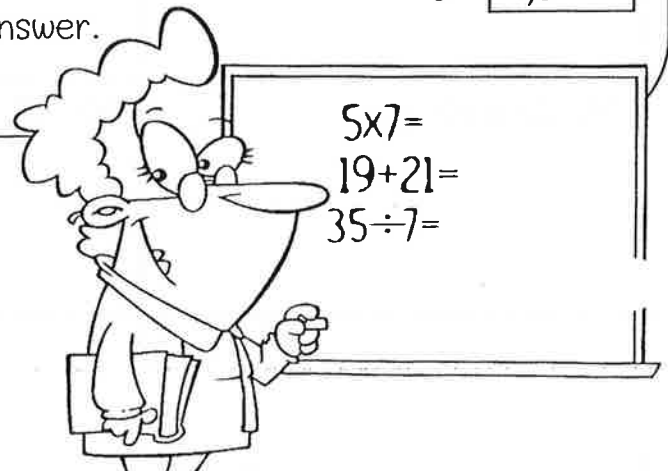
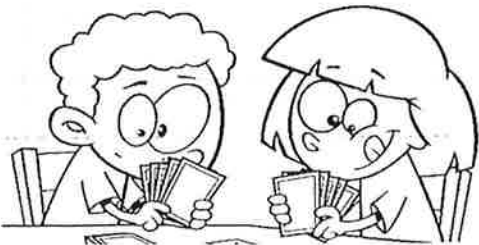
Multiplying Two 2-Digit Numbers

1. Write the problem vertically. Be sure to line up the numbers to the right.
2. Multiply the ones digit of the bottom number by each digit of the top number, right to left, (as explained in the multiplying by 1-digit numbers section above).
3. Bring down a zero.
4. Multiply the tens digit of the bottom number by each digit of the top number, right to left, (as explained in the multiplying by 1-digit numbers section above).
5. Add the two products together to get your final answer.

ex: 76×24

$$\begin{array}{r} \\ 76 \\ \times 24 \\ \hline + 304 \\ 1520 \\ \hline 1824 \end{array}$$

→ 1,824



Find each product.

17. 24×7

18. 96×3

19. 57×2

20. 845×5

21. 910×8

22. 341×6

23. $1,387 \times 4$

24. $8,452 \times 9$

25. $5,023 \times 8$

26. 34×21

27. 84×13

28. 95×64

29. 32×20

30. 67×89

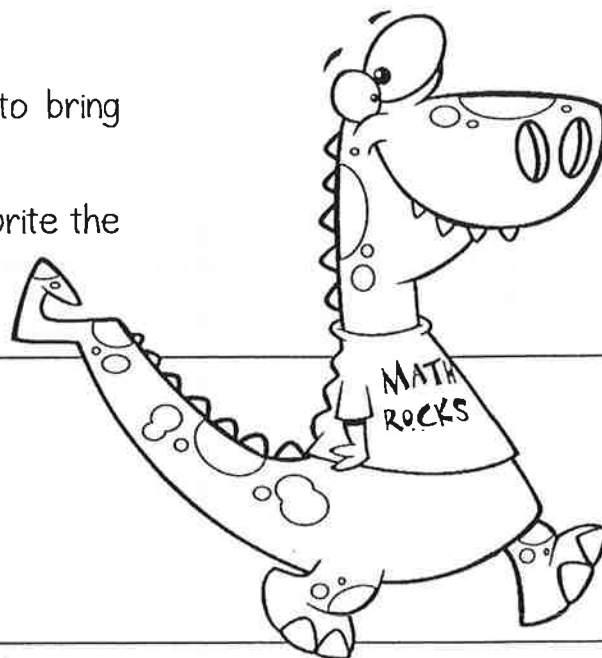
31. 72×44

Dividing with 1-Digit Divisors

1. Write out the long division problem with the first number (dividend) underneath the division symbol and the second number (divisor) to the left of the division symbol.
2. Divide the divisor into the smallest part of the dividend it can go into and write the number of times it can go in on top of the division symbol.
3. Multiply the number on top by the divisor and write the product under the number you divided into in step 2.
4. Subtract your product from the number above it.
5. Bring down the next digit of the dividend.
6. Repeat steps 2-5 until there is nothing left to bring down.
7. If your last subtraction answer is not zero, write the remainder on top.

ex: $6,413 \div 9$

$$\begin{array}{r} \boxed{712 \text{ R}5} \\ 9 \overline{) 6413} \\ \underline{-63} \\ 11 \\ \underline{-9} \\ 23 \\ \underline{-18} \\ 5 \end{array}$$



Checking Division Answers Using Multiplication

1. Multiply your quotient (not including the remainder) by the divisor.
2. Add your remainder to the product you get.
3. Make sure the answer you get is the same number as the dividend in the original problem.

ex: $6,413 \div 9 = 712 \text{ R}5$

$$\begin{array}{r} \overset{1}{7} \overset{1}{1}2 \\ \times \quad 9 \\ \hline 6408 \end{array} \qquad \begin{array}{r} \overset{1}{6}4\overset{1}{0}8 \\ + \quad \quad 5 \\ \hline 6413 \end{array}$$



Find each quotient. Check your answers using multiplication.

32. $95 \div 6$

33. $58 \div 2$

34. $86 \div 3$

35. $232 \div 4$

36. $512 \div 7$

37. $203 \div 8$

38. $625 \div 5$

39. $442 \div 9$

40. $102 \div 3$

41. $2,304 \div 6$

42. $1,832 \div 7$

43. $9,203 \div 8$

Greatest Common Factor

Factors are numbers that can be multiplied together to equal a given number.

To find the greatest common factor (GCF) of 2 or more numbers:

1. List all the factors of each number.
2. Find the largest number that is a factor of each number.

ex: find the GCF of
12 & 15

$$12 = 1 \times 12, 2 \times 6, 3 \times 4$$

$$12: 1, 2, \textcircled{3}, 4, 6, 12$$

$$15 = 1 \times 15, 3 \times 5$$

$$15: 1, \textcircled{3}, 5, 15$$

$$\boxed{\text{GCF} = 3}$$

Least Common Multiple

Multiples are numbers that can be divided by a given number without a remainder.

To find the least common multiple (LCM) of 2 or more numbers:

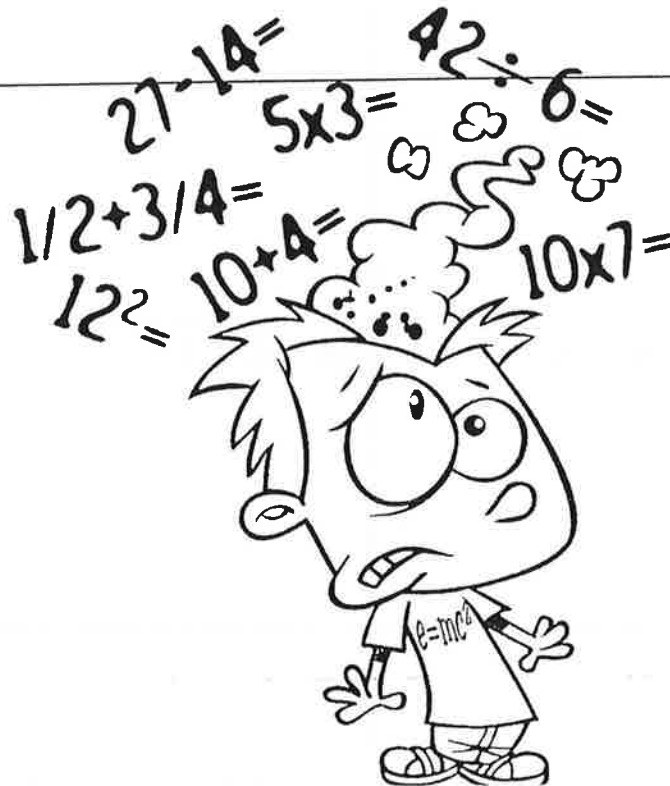
1. List the first several multiples of each number.
2. Find the smallest number that is a multiple of each number.

ex: find the LCM of
6 & 8

$$6: 6, 12, 18, \textcircled{24}, 30$$

$$8: 8, 16, \textcircled{24}, 32, 40$$

$$\boxed{\text{LCM} = 24}$$



Find the greatest common factor of each pair or group of numbers.

44. 20 & 15	45. 12 & 18	46. 24 & 30	47. 22 & 28
48. 20 & 40	49. 18 & 27	50. 6, 8, & 12	51. 12, 18, & 24

Find the least common multiple of each pair or group of numbers

52. 8 & 10	53. 9 & 6	54. 8 & 12	55. 7 & 8
56. 9 & 12	57. 10 & 15	58. 6, 9, & 12	59. 4, 6, & 10

Simplifying Fractions

1. Divide the numerator and denominator by a common factor.
2. Repeat until the only common factor of the numerator and denominator is 1.

ex: simplify $\frac{10}{12}$

you can divide both 10 and 12 by 2

$$\frac{10}{12} \div 2 = \frac{5}{6}$$

the only number you can divide both 5 and 6 by is 1, so you are done!

Comparing Fractions

1. Find a common denominator for the fractions by finding a common multiple of the two denominators.
2. For each fraction, determine what you multiplied the denominator by to get that common denominator, and then multiply the numerator by that same number.
3. Now that the fractions are rewritten with common denominators, compare the two fractions. The fraction with the larger numerator is greater.
4. Use the appropriate symbol to compare the fractions.
<: less than, >: greater than, =: equal to

ex: compare: $\frac{3}{4} \bigcirc \frac{5}{6}$

12 is a multiple of both 4 and 6

$$\begin{array}{ccc} \frac{3}{4} \times 3 & \frac{9}{12} & \frac{5}{6} \times 2 & \frac{10}{12} \\ \frac{3}{4} \times 3 & \frac{9}{12} & \frac{5}{6} \times 2 & \frac{10}{12} \\ \downarrow & & \downarrow & \\ \frac{9}{12} & < & \frac{10}{12} & \end{array}$$

9 is smaller than 10, so the 1st fraction is LESS THAN the 2nd fraction



Simplify each fraction.

60. $\frac{9}{12}$	61. $\frac{6}{8}$	62. $\frac{6}{15}$	63. $\frac{4}{8}$
64. $\frac{8}{24}$	65. $\frac{3}{12}$	66. $\frac{2}{10}$	67. $\frac{10}{30}$

Compare each pair of fractions using $<$, $>$, or $=$ by renaming them with a common denominator.

68. $\frac{3}{5} \bigcirc \frac{2}{10}$	69. $\frac{1}{4} \bigcirc \frac{1}{6}$	70. $\frac{3}{5} \bigcirc \frac{7}{10}$
71. $\frac{1}{2} \bigcirc \frac{4}{8}$	72. $\frac{1}{5} \bigcirc \frac{4}{15}$	73. $\frac{2}{9} \bigcirc \frac{1}{3}$
74. $\frac{7}{8} \bigcirc \frac{3}{4}$	75. $\frac{3}{9} \bigcirc \frac{2}{6}$	76. $\frac{1}{2} \bigcirc \frac{1}{3}$

Name

Fluency Practice

Mathematical
PRACTICE 

Multiply.

1. $\begin{array}{r} 17 \\ \times 6 \\ \hline \end{array}$

2. $\begin{array}{r} 24 \\ \times 7 \\ \hline \end{array}$

3. $\begin{array}{r} 31 \\ \times 3 \\ \hline \end{array}$

4. $\begin{array}{r} 68 \\ \times 2 \\ \hline \end{array}$

5. $\begin{array}{r} 41 \\ \times 8 \\ \hline \end{array}$

6. $\begin{array}{r} 92 \\ \times 5 \\ \hline \end{array}$

7. $\begin{array}{r} 19 \\ \times 4 \\ \hline \end{array}$

8. $\begin{array}{r} 67 \\ \times 7 \\ \hline \end{array}$

9. $\begin{array}{r} 32 \\ \times 4 \\ \hline \end{array}$

10. $\begin{array}{r} 90 \\ \times 6 \\ \hline \end{array}$

11. $\begin{array}{r} 83 \\ \times 2 \\ \hline \end{array}$

12. $\begin{array}{r} 62 \\ \times 5 \\ \hline \end{array}$

13. $\begin{array}{r} 18 \\ \times 9 \\ \hline \end{array}$

14. $\begin{array}{r} 38 \\ \times 5 \\ \hline \end{array}$

15. $\begin{array}{r} 26 \\ \times 6 \\ \hline \end{array}$

16. $\begin{array}{r} 74 \\ \times 8 \\ \hline \end{array}$

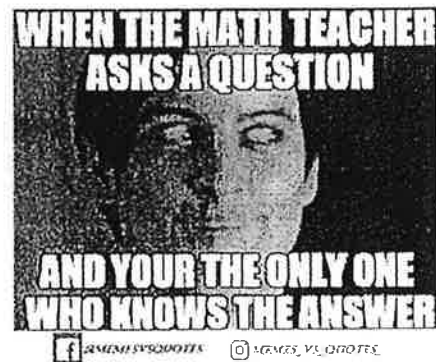
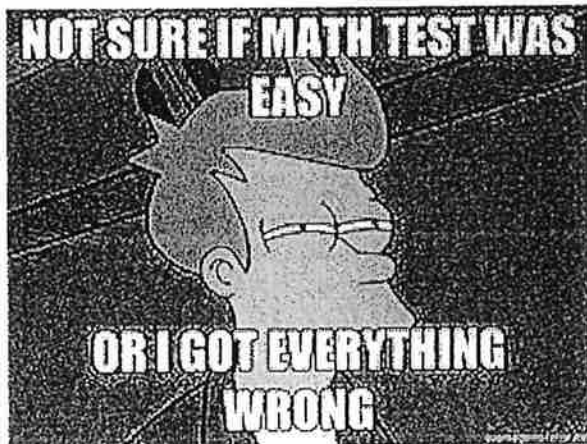
17. $\begin{array}{r} 87 \\ \times 5 \\ \hline \end{array}$

18. $\begin{array}{r} 53 \\ \times 7 \\ \hline \end{array}$

19. $\begin{array}{r} 49 \\ \times 3 \\ \hline \end{array}$

20. $\begin{array}{r} 71 \\ \times 4 \\ \hline \end{array}$

You can do it!
Keep going! Just
think how
prepared you'll be
in August!



THIS SHOULD BE
YOU'RE (YOU ARE),
BUT IT'S
SPIDERMAN, SO
WHO CARES?

Name: _____

Division: 2-Digit Dividends; 2-Digit Quotients

Graph Paper Division

a.

$$3 \overline{) 39}$$

b.

$$2 \overline{) 87}$$

c.

$$5 \overline{) 92}$$

d.

$$8 \overline{) 85}$$

e.

$$3 \overline{) 68}$$

f.

$$7 \overline{) 71}$$

g.

$$6 \overline{) 74}$$

h.

$$9 \overline{) 99}$$

i.


$$4 \overline{) 79}$$

Name _____

Counting money

Change Arranger

When you make change, always start with the price. Count on from the price. Start with the coins that have the least value. Write the change from these purchases.

<p>1. LAWN GAME</p>  <p>AMOUNT GIVEN \$ 5.00 PRICE 3.45 CHANGE \$ _____</p>	<p>6. ACTION TOY</p>  <p>AMOUNT GIVEN \$10.00 PRICE 6.49 CHANGE \$ _____</p>
<p>2. YO-YO</p>  <p>AMOUNT GIVEN \$ 3.00 PRICE 2.77 CHANGE \$ _____</p>	<p>7. SUNGLASSES</p>  <p>AMOUNT GIVEN \$4.00 PRICE 3.68 CHANGE \$ _____</p>
<p>3. BIKE HELMET</p>  <p>AMOUNT GIVEN \$10.00 PRICE 7.55 CHANGE \$ _____</p>	<p>8. BACKPACK</p>  <p>AMOUNT GIVEN \$20.00 PRICE 9.35 CHANGE \$ _____</p>
<p>4. SOAP BUBBLES</p>  <p>AMOUNT GIVEN \$ 2.00 PRICE 1.52 CHANGE \$ _____</p>	<p>9. JUMP ROPE</p>  <p>AMOUNT GIVEN \$ 4.00 PRICE 3.17 CHANGE \$ _____</p>
<p>5. VIDEO GAME</p>  <p>AMOUNT GIVEN \$20.00 PRICE 7.30 CHANGE \$ _____</p>	<p>10. MARKERS</p>  <p>AMOUNT GIVEN \$ 5.00 PRICE 2.43 CHANGE \$ _____</p>

Solve each word problem.

92. Tina left her house at 6:45 AM. She came home at 1:35 PM. How long was she out of the house?

93. Greg made \$18 per hour doing yardwork. If he worked for 6 hours, how much money did he make?

94. Mrs. Appleton baked 24 cookies. If she split the cookies evenly among her 5 children, how many cookies did each child get? How many cookies were leftover?

95. If Tyler is currently 51 inches tall, how many inches more does he need to grow to be 5 feet tall?

96. 24 out of the 30 students in Mr. Willow's class ride the bus to school. What fraction of the class does not ride the bus? Express your answer in simplest form.

97. Xavier played video games for 1 hour and 45 minutes before he went to bed. If he went to bed at 9:00 PM, what time did he start playing video games?

98. Hot dogs come in packages of 12. Hot dog buns come in packages of 8. What is the least number of hot dogs & buns you can buy so that you have the same number of each?

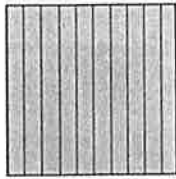
99. Joelle makes \$9 each hour she babysits. If a new phone costs \$112, how many hours must she babysit so that she has enough money to buy the phone?

100. Heather goes to ballet three times a week for 30 minutes each time. She tap dances twice a week for 45 minutes each time. How much time in all does she dance per week?

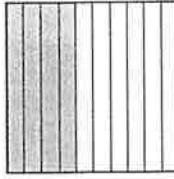


Decimal models

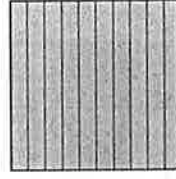
Fill in the grid to show the decimal.



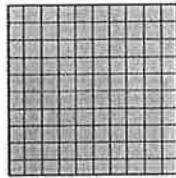
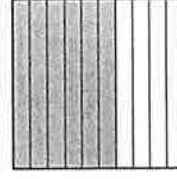
1



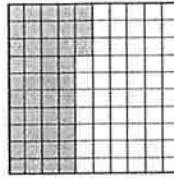
4 tenths



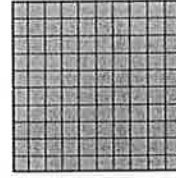
1.6



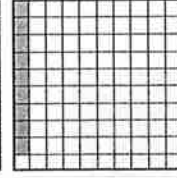
1



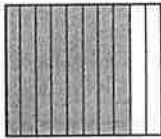
0.43



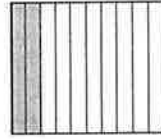
1 and 9 hundredths



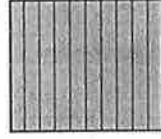
Fill in the grid to show the decimal.



0.8



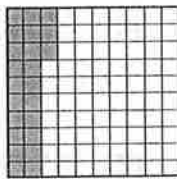
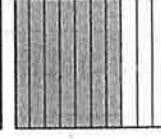
2 tenths



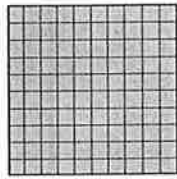
1



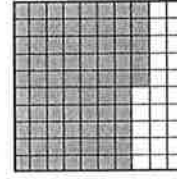
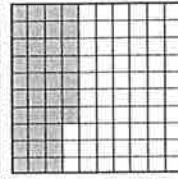
1 and 7 tenths



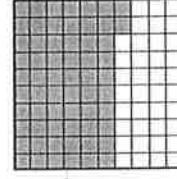
0.23



1 and 37 hundredths

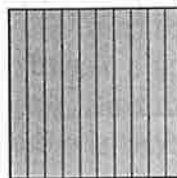


75 hundredths

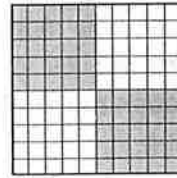
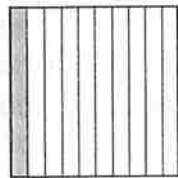


0.62

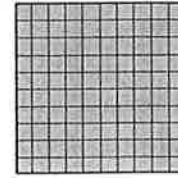
Write the decimal represented by the grid.



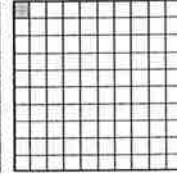
1.10



0.5



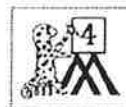
1.01



Children may have difficulty understanding that the zero in a number such as 1.09 is needed. If they write such a number incorrectly, show them that their answer actually represents a different number.

Name _____

Date _____



PLACE VALUE: TENTHS & HUNDREDTHS SHEET 1

Count the number of ONES, TENTHS and HUNDREDTHS then put them together.

1)	2)	3)
ONES TENTHS HUNDTHS	ONES TENTHS HUNDTHS	ONES TENTHS HUNDTHS
How many? 1.12	How many?	How many?

4)	5)	6)
ONES TENTHS HUNDTHS	ONES TENTHS HUNDTHS	ONES TENTHS HUNDTHS
How many?	How many?	How many?

7) 1 ONES + 2 TENTHS + 3 HUNDREDTHS	8) 2 ONES + 4 TENTHS + 5 HUNDREDTHS	9) 7 ONES + 1 TENTH + 6 HUNDREDTHS
How many?	How many?	How many?

10) 5 TENTHS + 2 HUNDREDTHS	11) 2 TENTHS + 3 HUNDREDTHS	12) 4 ONES + 2 TENTHS + 4 HUNDREDTHS
How many?	How many?	How many?

13) 6 ONES + 8 HUNDREDTHS	14) 7 ONES + 4 HUNDREDTHS	15) 4 ONES + 9 TENTHS + 6 HUNDREDTHS
How many?	How many?	How many?

16) 7 ONES + 3 TENTHS 8 HUNDREDTHS	17) 9 ONES + 6 HUNDREDTHS	18) 2 ONES + 4 TENTHS + 2 HUNDREDTHS
How many?	How many?	How many?

Remember to use a decimal point between the ones and the tenths.



You did it!

Woo Hoo!

Gold Star



, Mrs. Gillis