Fourth Grade Summer Reading Worksheet

Student Name:

_____

Book Title:

_____

Author:

_____

Date Completed:

_____

1. Who is the main character of your book? _____

Which three adjectives (describing words) would you use to describe this character, and why would you choose each word?

• Adjective 1:

_____

Reason you chose it:

_____

• Adjective 2:

_____

Reason you chose it:

_____

• Adjective 3:

_____

Reason you chose it:

_____

2. What is the main conflict or problem in your book? Is the conflict solved? If yes, how?

_____

_____

_____

3. How does the main character change throughout the course of the book?

_____

_____

_____

_____

4. Did you enjoy the ending of this book? If yes, why? If no, how would you have chosen to end it?

_____

_____

_____

_____

5. To whom would you recommend this book, and why? (Example: I would recommend this book to people who like mystery. Every chapter had more clues and I enjoyed figuring out what had happened. I also liked that each chapter ended with a cliffhanger).

_____

_____

_____

_____

_____

_____

The Different Types of Writing We Have Studied

Type of Writing	Explanation
Personal Narrative	Writing a story from the author's point of view about the author.
Opinion Writing	Writing about feelings or emotions you have about something particular
Informational Books	Researching information and creating sections of a book organized by topic
Literary Essay	Making a claim about something in a text and supporting it with evidence from the text

Most pieces of writing are written in a specific format, as described below, 5 paragraph essay:

**Remember, a thesis is a statement or argument you are making about something.
A claim you think is true.**

Introduction
- Includes: Catchy Beginning, Thesis, and reasons to support a thesis.

Body Paragraph 1
- Includes: Topic Sentence, Thesis, Reason 1, and EVIDENCE to support reason 1.

Body Paragraph 2
- Includes: Topic Sentence, Thesis, Reason 2, and EVIDENCE to support reason 2.

Body Paragraph 3
- Includes: Topic Sentence, Thesis, Reason 3, and EVIDENCE to support reason 3.

Conclusion
- Includes: Wrap up sentence, Thesis, Reasons, catchy-thought provoking ending.

Literary Essay Writing Checklist

Introduction

☐ Catchy Beginning Sentence (gets the reader's attention)

☐ Thesis (The claim or opinion your paper is focused around)

☐ Reasons/Ideas (The reasons you believe this claim to be true/worthy of writing about)

☐ Transition (Sentence that moves you from intro to first paragraph, like the glue that bonds the two paragraphs together)

Body Paragraph 1

☐ Topic Sentence (Reason 1) (Sentence that outlines exactly what this paragraph is going to discuss)

☐ Introductory Phrase When quoting from a text, you cannot use just a quote. You have to introduce it saying something like the following: The author wrote that, "..."

☐ Quotation (include the quote)

☐ Explanation (explain why this quote is meaningful to your thinking)

☐ Connection to thesis (connect your thinking back to your thesis statement)

☐ Transition (Sentence that moves you from body 1 to body paragraph 2, like the glue that bonds the two paragraphs together)

Body Paragraph 2

☐ Topic Sentence (Reason 2) (Sentence that outlines exactly what this paragraph is going to discuss)

☐ Introductory Phrase When quoting from a text, you cannot use just a quote. You have to introduce it saying something like the following: The author wrote that, "..."

☐ Quotation (include the quote)

☐ Explanation (explain why this quote is meaningful to your thinking)

☐ Connection to thesis (connect your thinking back to your thesis statement)

☐ Transition (Sentence that moves you from body 2 to body paragraph 3, like the glue that bonds the two paragraphs together)

Body Paragraph 3

☐ Topic Sentence (Reason 3) (Sentence that outlines exactly what this paragraph is going to discuss)

☐ Introductory Phrase When quoting from a text, you cannot use just a quote. You have to introduce it saying something like the following: The author wrote that, "..."

☐ Quotation (include the quote)

☐ Explanation (explain why this quote is meaningful to your thinking)

☐ Connection to thesis (connect your thinking back to your thesis statement)

☐ Transition (Sentence that moves you from body 3 to conclusion, like the glue that bonds the two paragraphs together)

Conclusion

☐ Catchy Beginning Sentence

☐ Thesis (remind the reader exactly what claim you were making / what you are trying to prove)

☐ Reasons (restate what you wrote in the beginning in another way)

☐ Snazzy ending sentence (leaves the reader thinking, leave them wondering/pondering/questioning/curious)

Literary Essay Planning Sheet

While Reading the Book: These are some thoughts I have, here are some important things I am noticing...
(take some notes below because the thoughts you write here could become your thesis)

After Reading the Book: Circle the idea that you can support with evidence from the book. Circle the idea that is woven throughout the entire book. The idea you circled is your **thesis.**

Write your thesis here:

What are three reasons you think your thesis is true?

Reason 1:

_____

Evidence 1 page number: _____

Reason 2:

_____

Evidence 2 page number: _____

Reason 3:

_____

Evidence 3 page number: _____

Now you are ready to write your essay.

The essay is outlined in the following format:

- Introduction
- Body Paragraph 1 (include evidence 1 here)
- Body Paragraph 2 (include evidence 2 here)
- Body Paragraph 3 (include evidence 3 here)

Use what you learned in 4th grade to write a strong powerful literary essay with evidence that supports your thinking (claim). You may type it or NEATLY hand write it on notebook paper. It is due the first week of school in August! This will be the first assignment for your 5th grade teachers, so make sure to do your very best!

Happy Reading and Writing!

Love,

Mrs. Kowitt

# Math Portion Directions:

Dear Almost 5th Graders,

By practicing the foundational skills you have learned throughout your time in 4th grade, you will come into 5th grade ready and prepared. These are all skills that have been learned or reviewed throughout this year. Remember to always simplify your fractions, show your work, and put your best effort into everything. Have a great summer mathematicians!
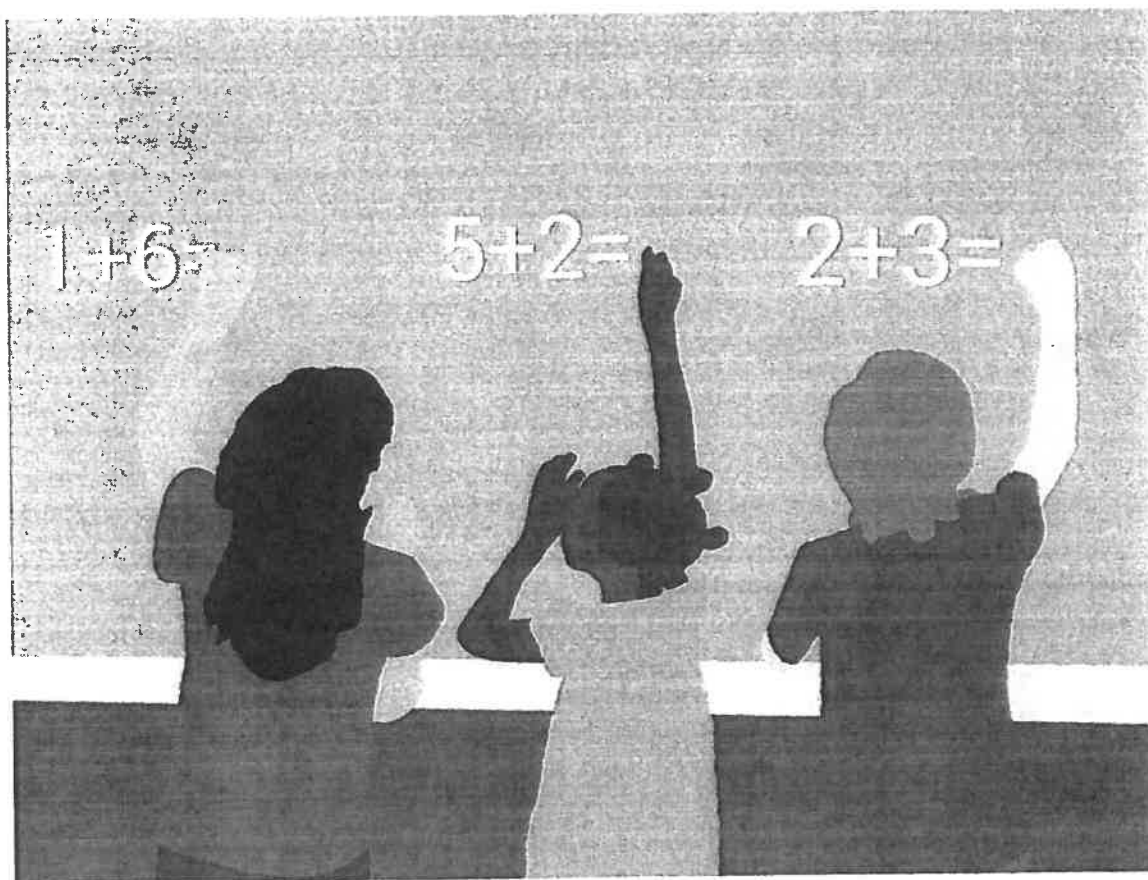
Compare each pair of fractions with >, <, or =.

$\dfrac{2}{5}$ _____ $\dfrac{3}{8}$ $2\dfrac{1}{3}$ _____ $2\dfrac{2}{7}$ $\dfrac{5}{6}$ _____ $\dfrac{4}{5}$ $5\dfrac{1}{3}$ _____ $5\dfrac{3}{10}$

Convert between the mixed numbers and improper fractions.

$4\dfrac{3}{7} =$ $1\dfrac{4}{9} =$ $5\dfrac{2}{3} =$ $6\dfrac{1}{2} =$

$\dfrac{28}{9} =$ $\dfrac{35}{7} =$ $\dfrac{41}{3} =$ $\dfrac{44}{8} =$

Order the fractions from least to greatest.

$\dfrac{2}{3},\ \dfrac{1}{5},\ \dfrac{4}{9},\ \dfrac{5}{8},\ \dfrac{1}{4}$

Which letter best shows 2/3?   **Which letter best shows 1/4?**
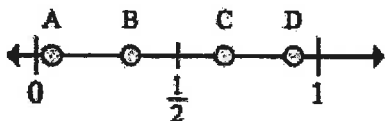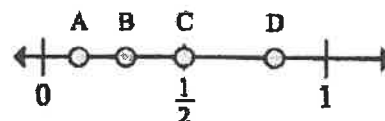
Find the sum.

$$4\frac{1}{8}+5\frac{5}{8} \qquad\qquad 8\frac{4}{5}+3\frac{3}{4} \qquad\qquad 1\frac{5}{6}+2\frac{1}{4}$$

Find the difference.

$$3\frac{4}{5}-2\frac{2}{3} \qquad\qquad 1\frac{3}{4}-\frac{1}{5} \qquad\qquad \frac{5}{9}-\frac{1}{3}$$

Find the mean, median, mode and range of the data.

Shoe Size

Size
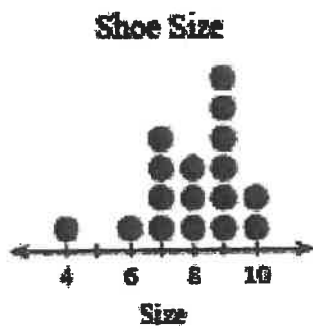
Write the time on the clock.

Find the sum for the following decimals:

87.893 + 65.27=

65.97 + 90.543=

1,231.6 + 531.739=

Miley buys an assorted box of chocolates that contains 18.61 ounces of dark chocolate and 37.23 ounces of milk chocolate. How much do the chocolates weigh in total?

Luke plays an online game and takes a total of 74.7 seconds to complete two rounds. If he took 14.6 seconds to clear round two, how much time did he take to finish round one?

The tallest tree among the redwoods situated in California measures 379.7 feet. The tallest tree among the mountain-ash species in Australia stands at 326.77 feet. What is the difference in height between the two trees?

Find the difference between the following decimals:

76.027 - 68.63=

1,264.638 - 587.98=

268 - 176.32=

Answer the questions below:

126.327

What digit is in the tenths place?

What digit is in the tens place?

What digit is in the thousandths place?

What digit is in the hundreds place?

Round each decimal to the nearest tenth:

71.841   45.47

20.36   82.713

Round each decimal to the nearest hundredth:

52.3589   73.414

87.5438   19.129

Compare the following decimals using <, > or =

0.534_____0.73   6.21_____6.210

0.76_____0.7   0.34_____0.33

0.264_____0.2640   0.64_____0.21

Put the following decimals in order from least to greatest:

0.5, 0.570, 0.4, 0.7, 0.62, 0.1000

0.4, 0.5, 0.91, 0.634, 0.23, 0.111

List all the prime numbers between 1-30.

Fill in the table to determine if the number is divisible by 2, 3, 5, 6, 9, 10.

	2	3	5	6	9	10
62						
252						
390						
12,033						
909						
340						

Round each number to the nearest place value given.

	9,789,564.937
Round to nearest thousands	
Round to nearest ten-thousands	
Round to nearest millions	
Round to nearest tenth	

Round to the nearest ones	
Round to the nearest hundredth	

Calculate each sum or difference.

8673	9759	3225	8646	5574
− 1448	− 9133	− 2649	+ 9848	− 4984

8062	7030	8105	3893	5337
− 1538	+ 8803	+ 6802	+ 4439	− 2864

8028	6911	6074	3729	4245
− 3275	+ 6251	+ 2922	− 2402	− 1949

6995	8464	5751	4376	8057
− 6515	+ 8067	+ 8665	− 1767	+ 4061

Multiplication Worksheet

Practice your multiplication skills by multiplying the numbers in each group and write the answer below the line

$$
\begin{array}{r} 726 \\ \times\ 23 \\ \hline \end{array}
\qquad
\begin{array}{r} 434 \\ \times\ 23 \\ \hline \end{array}
\qquad
\begin{array}{r} 214 \\ \times\ 19 \\ \hline \end{array}
\qquad
\begin{array}{r} 161 \\ \times\ 27 \\ \hline \end{array}
$$

$$
\begin{array}{r} 551 \\ \times\ 49 \\ \hline \end{array}
\qquad
\begin{array}{r} 627 \\ \times\ 91 \\ \hline \end{array}
\qquad
\begin{array}{r} 216 \\ \times\ 52 \\ \hline \end{array}
\qquad
\begin{array}{r} 147 \\ \times\ 98 \\ \hline \end{array}
$$

$$
\begin{array}{r} 2341 \\ \times\ 638 \\ \hline \end{array}
\qquad
\begin{array}{r} 4354 \\ \times\ 349 \\ \hline \end{array}
\qquad
\begin{array}{r} 5516 \\ \times\ 326 \\ \hline \end{array}
\qquad
\begin{array}{r} 5677 \\ \times\ 540 \\ \hline \end{array}
$$

$$
\begin{array}{r} 4608 \\ \times\ 999 \\ \hline \end{array}
\qquad
\begin{array}{r} 5285 \\ \times\ 951 \\ \hline \end{array}
\qquad
\begin{array}{r} 4159 \\ \times\ 439 \\ \hline \end{array}
\qquad
\begin{array}{r} 1346 \\ \times\ 241 \\ \hline \end{array}
$$

Divide:

630÷9

585÷5

1034÷12

1522÷20

Word Problems: Addition & Subtraction

Mike had 706 pennies in his bank. He spent 258
of his pennies. How many pennies does he have now ?

Dan grew 120 turnips. Sara grew 113 turnips. How many turnips did they grow in
total ?

Keith picked 105 lemons and Sandy picked 122 lemons from the lemon tree. How
many lemons were picked in all ?

There are 139 crayons in the drawer. Mary placed 117 more crayons in the drawer.
How many crayons are now there in all ?

Tom has 135 books. Nancy has 113 books. How many books do they have
together ?

Dan has 605 orange balloons, he gave Sara 170 of the balloons. How many orange balloons does he now have ?

Jason has 693 Pokemon cards. Mary bought 523 of Jason's Pokemon cards. How many Pokemon cards does Jason have now ?

There are 116 rose bushes currently in the park. Park workers will plant 134 more rose bushes today. How many rose bushes will the park have when the workers are finished ?

Joan found 963 seashells on the beach. she gave Keith 386 of the seashells. How many seashells does she now have ?

Sally's high school played 600 basketball games this year. She attended 316 games. How many basketball games did Sally miss ?

Word Problems: Multiplication & Division

Tim has seventy - two muffins, which he needs to box up into dozens. How many boxes does he need?

Melanie has 24 dozen golf balls.
How many golf balls does she have?

Benny has twenty - five books. Jessica has twenty - eight times more books Benny. How many books does Jessica have ?

Sara has saved one thousand eight hundred cents from selling lemonade. How many dollars does Sara have?

Tim bought 270 crayons that came in packs of 15. How many packs of crayons did Tim buy?

There were a total of eighteen soccer games in the season.
The season is played for six months. How many soccer games were played each month, if each month has the same number of games?

Alyssa earns $12.50 an hour cleaning houses. If she works from 8:00am to 5:00pm how much money will she make?

Melanie, Dan, Alyssa, and Keith each have 37 Pokemon cards. How many Pokemon cards do they have in all?

There are three children in the classroom, each student will get four pencils. How many pencils will the teacher have to give out ?

There are 1470 students at a school. If each classroom holds 30 students, how many classrooms are needed at the school?

B

Multiply and Divide by 10

1.	$1 \times 10 =$	
2.	$2 \times 10 =$	
3.	$3 \times 10 =$	
4.	$4 \times 10 =$	
5.	$5 \times 10 =$	
6.	$30 \div 10 =$	
7.	$20 \div 10 =$	
8.	$40 \div 10 =$	
9.	$10 \div 10 =$	
10.	$50 \div 10 =$	
11.	$10 \times 10 =$	
12.	$6 \times 10 =$	
13.	$7 \times 10 =$	
14.	$8 \times 10 =$	
15.	$9 \times 10 =$	
16.	$70 \div 10 =$	
17.	$60 \div 10 =$	
18.	$80 \div 10 =$	
19.	$100 \div 10 =$	
20.	$90 \div 10 =$	
21.	$\_\_ \times 10 = 10$	
22.	$\_\_ \times 10 = 50$	

23.	$\_\_ \times 10 = 20$	
24.	$\_\_ \times 10 = 100$	
25.	$\_\_ \times 10 = 30$	
26.	$20 \div 10 =$	
27.	$10 \div 10 =$	
28.	$100 \div 10 =$	
29.	$50 \div 10 =$	
30.	$30 \div 10 =$	
31.	$\_\_ \times 10 = 30$	
32.	$\_\_ \times 10 = 40$	
33.	$\_\_ \times 10 = 90$	
34.	$\_\_ \times 10 = 70$	
35.	$80 \div 10 =$	
36.	$90 \div 10 =$	
37.	$60 \div 10 =$	
38.	$70 \div 10 =$	
39.	$11 \times 10 =$	
40.	$110 \div 10 =$	
41.	$12 \times 10 =$	
42.	$120 \div 10 =$	
43.	$13 \times 10 =$	
44.	$130 \div 10 =$	

A.

Round to the Nearest 10,000

1.	21,000 ≈	
2.	31,000 ≈	
3.	41,000 ≈	
4.	541,000 ≈	
5.	49,000 ≈	
6.	59,000 ≈	
7.	69,000 ≈	
8.	369,000 ≈	
9.	62,000 ≈	
10.	712,000 ≈	
11.	28,000 ≈	
12.	37,000 ≈	
13.	137,000 ≈	
14.	44,000 ≈	
15.	56,000 ≈	
16.	456,000 ≈	
17.	15,000 ≈	
18.	25,000 ≈	
19.	35,000 ≈	
20.	235,000 ≈	
21.	75,000 ≈	
22.	175,000 ≈	

23.	185,000 ≈	
24.	85,000 ≈	
25.	95,000 ≈	
26.	97,000 ≈	
27.	98,000 ≈	
28.	198,000 ≈	
29.	798,000 ≈	
30.	31,200 ≈	
31.	49,300 ≈	
32.	649,300 ≈	
33.	64,520 ≈	
34.	164,520 ≈	
35.	17,742 ≈	
36.	917,742 ≈	
37.	38,396 ≈	
38.	64,501 ≈	
39.	703,280 ≈	
40.	239,500 ≈	
41.	708,170 ≈	
42.	188,631 ≈	
43.	777,499 ≈	
44.	444,919 ≈	

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Lesson 10: Use place value understanding to round multi-digit numbers to any place value using real world applications.

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A

Number Correct: _____

Squares and Unknown Factors

1.	$2 \times 2 =$	
2.	$2 \times \underline{\hspace{1cm}} = 4$	
3.	$3 \times 3 =$	
4.	$3 \times \underline{\hspace{1cm}} = 9$	
5.	$5 \times 5 =$	
6.	$5 \times \underline{\hspace{1cm}} = 25$	
7.	$1 \times \underline{\hspace{1cm}} = 1$	
8.	$1 \times 1 =$	
9.	$4 \times \underline{\hspace{1cm}} = 16$	
10.	$4 \times 4 =$	
11.	$7 \times \underline{\hspace{1cm}} = 49$	
12.	$7 \times 7 =$	
13.	$8 \times 8 =$	
14.	$8 \times \underline{\hspace{1cm}} = 64$	
15.	$10 \times 10 =$	
16.	$10 \times \underline{\hspace{1cm}} = 100$	
17.	$9 \times \underline{\hspace{1cm}} = 81$	
18.	$9 \times 9 =$	
19.	$2 \times \underline{\hspace{1cm}} = 10$	
20.	$2 \times \underline{\hspace{1cm}} = 18$	
21.	$2 \times 2 =$	
22.	$3 \times \underline{\hspace{1cm}} = 12$	

23.	$3 \times \underline{\hspace{1cm}} = 21$	
24.	$3 \times 3 =$	
25.	$4 \times \underline{\hspace{1cm}} = 20$	
26.	$4 \times \underline{\hspace{1cm}} = 32$	
27.	$4 \times 4 =$	
28.	$5 \times \underline{\hspace{1cm}} = 20$	
29.	$5 \times \underline{\hspace{1cm}} = 40$	
30.	$5 \times 5 =$	
31.	$6 \times \underline{\hspace{1cm}} = 18$	
32.	$6 \times \underline{\hspace{1cm}} = 54$	
33.	$6 \times 6 =$	
34.	$7 \times \underline{\hspace{1cm}} = 28$	
35.	$7 \times \underline{\hspace{1cm}} = 56$	
36.	$7 \times 7 =$	
37.	$8 \times \underline{\hspace{1cm}} = 24$	
38.	$8 \times \underline{\hspace{1cm}} = 72$	
39.	$8 \times 8 =$	
40.	$9 \times \underline{\hspace{1cm}} = 36$	
41.	$9 \times \underline{\hspace{1cm}} = 63$	
42.	$9 \times 9 =$	
43.	$9 \times \underline{\hspace{1cm}} = 54$	
44.	$10 \times 10 =$	

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Lesson 3:   Demonstrate understanding of area and perimeter formulas by solving multi-step real-world problems.

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A.

Number Correct: _____

Multiply Multiples of 10, 100, and 1,000

1.	3 × 2 =		23.	7 × 5 =	
2.	30 × 2 =		24.	700 × 5 =	
3.	300 × 2 =		25.	8 × 3 =	
4.	3,000 × 2 =		26.	80 × 3 =	
5.	2 × 3,000 =		27.	9 × 4 =	
6.	2 × 4 =		28.	9,000 × 4 =	
7.	2 × 40 =		29.	7 × 6 =	
8.	2 × 400 =		30.	7 × 600 =	
9.	2 × 4,000 =		31.	8 × 9 =	
10.	3 × 3 =		32.	8 × 90 =	
11.	30 × 3 =		33.	6 × 9 =	
12.	300 × 3 =		34.	6 × 9,000 =	
13.	3,000 × 3 =		35.	900 × 9 =	
14.	4,000 × 3 =		36.	8,000 × 8 =	
15.	400 × 3 =		37.	7 × 70 =	
16.	40 × 3 =		38.	6 × 600 =	
17.	5 × 3 =		39.	800 × 7 =	
18.	500 × 3 =		40.	7 × 9,000 =	
19.	7 × 2 =		41.	200 × 5 =	
20.	70 × 2 =		42.	5 × 60 =	
21.	4 × 4 =		43.	4,000 × 5 =	
22.	4,000 × 4 =		44.	800 × 5 =	

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Lesson 7:   Use place value disks to represent two-digit by one-digit multiplication.

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B

Multiply Multiples of 10, 100, and 1,000

1.	$4 \times 2 =$	
2.	$40 \times 2 =$	
3.	$400 \times 2 =$	
4.	$4,000 \times 2 =$	
5.	$2 \times 4,000 =$	
6.	$3 \times 3 =$	
7.	$3 \times 30 =$	
8.	$3 \times 300 =$	
9.	$3 \times 3,000 =$	
10.	$2 \times 3 =$	
11.	$20 \times 3 =$	
12.	$200 \times 3 =$	
13.	$2,000 \times 3 =$	
14.	$3,000 \times 4 =$	
15.	$300 \times 4 =$	
16.	$30 \times 4 =$	
17.	$3 \times 5 =$	
18.	$30 \times 5 =$	
19.	$6 \times 2 =$	
20.	$60 \times 2 =$	
21.	$4 \times 4 =$	
22.	$400 \times 4 =$	

23.	$9 \times 5 =$	
24.	$900 \times 5 =$	
25.	$8 \times 4 =$	
26.	$80 \times 4 =$	
27.	$9 \times 3 =$	
28.	$9,000 \times 3 =$	
29.	$6 \times 7 =$	
30.	$6 \times 700 =$	
31.	$8 \times 7 =$	
32.	$8 \times 70 =$	
33.	$9 \times 6 =$	
34.	$9 \times 6,000 =$	
35.	$800 \times 8 =$	
36.	$9,000 \times 9 =$	
37.	$7 \times 700 =$	
38.	$6 \times 60 =$	
39.	$700 \times 8 =$	
40.	$9 \times 7,000 =$	
41.	$20 \times 5 =$	
42.	$5 \times 600 =$	
43.	$400 \times 5 =$	
44.	$8,000 \times 5 =$	

Lesson 7: Use place value disks to represent two-digit by one-digit multiplication.

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A

Mental Division

Number Correct: _____

1.	20 ÷ 2 =	
2.	4 ÷ 2 =	
3.	24 ÷ 2 =	
4.	30 ÷ 3 =	
5.	6 ÷ 3 =	
6.	36 ÷ 3 =	
7.	40 ÷ 4 =	
8.	8 ÷ 4 =	
9.	48 ÷ 4 =	
10.	2 ÷ 2 =	
11.	40 ÷ 2 =	
12.	42 ÷ 2 =	
13.	3 ÷ 3 =	
14.	60 ÷ 3 =	
15.	63 ÷ 3 =	
16.	4 ÷ 4 =	
17.	80 ÷ 4 =	
18.	84 ÷ 4 =	
19.	40 ÷ 5 =	
20.	50 ÷ 5 =	
21.	60 ÷ 5 =	
22.	70 ÷ 5 =	

23.	68 ÷ 2 =	
24.	96 ÷ 3 =	
25.	86 ÷ 2 =	
26.	93 ÷ 3 =	
27.	88 ÷ 4 =	
28.	99 ÷ 3 =	
29.	66 ÷ 3 =	
30.	66 ÷ 2 =	
31.	40 ÷ 4 =	
32.	80 ÷ 4 =	
33.	60 ÷ 4 =	
34.	68 ÷ 4 =	
35.	20 ÷ 2 =	
36.	40 ÷ 2 =	
37.	30 ÷ 2 =	
38.	36 ÷ 2 =	
39.	30 ÷ 3 =	
40.	39 ÷ 3 =	
41.	45 ÷ 3 =	
42.	60 ÷ 3 =	
43.	57 ÷ 3 =	
44.	51 ÷ 3 =	

EUREKA MATH

Lesson 19: Explain remainders by using place value understanding and models.

B

Number Correct: _____

Improvement: _____

Division with Remainders

1.	$9 \div 8$	Q = _____	R = _____
2.	$8 \div 8$	Q = _____	R = _____
3.	$9 \div 6$	Q = _____	R = _____
4.	$8 \div 6$	Q = _____	R = _____
5.	$5 \div 5$	Q = _____	R = _____
6.	$6 \div 5$	Q = _____	R = _____
7.	$7 \div 4$	Q = _____	R = _____
8.	$6 \div 4$	Q = _____	R = _____
9.	$5 \div 3$	Q = _____	R = _____
10.	$6 \div 3$	Q = _____	R = _____
11.	$2 \div 2$	Q = _____	R = _____
12.	$3 \div 2$	Q = _____	R = _____
13.	$3 \div 3$	Q = _____	R = _____
14.	$4 \div 3$	Q = _____	R = _____
15.	$8 \div 7$	Q = _____	R = _____
16.	$9 \div 7$	Q = _____	R = _____
17.	$4 \div 4$	Q = _____	R = _____
18.	$5 \div 4$	Q = _____	R = _____
19.	$6 \div 2$	Q = _____	R = _____
20.	$7 \div 2$	Q = _____	R = _____
21.	$8 \div 5$	Q = _____	R = _____
22.	$7 \div 5$	Q = _____	R = _____

23.	$4 \div 2$	Q = _____	R = _____
24.	$5 \div 2$	Q = _____	R = _____
25.	$8 \div 4$	Q = _____	R = _____
26.	$9 \div 4$	Q = _____	R = _____
27.	$9 \div 3$	Q = _____	R = _____
28.	$8 \div 3$	Q = _____	R = _____
29.	$9 \div 5$	Q = _____	R = _____
30.	$6 \div 6$	Q = _____	R = _____
31.	$7 \div 6$	Q = _____	R = _____
32.	$9 \div 9$	Q = _____	R = _____
33.	$7 \div 7$	Q = _____	R = _____
34.	$9 \div 2$	Q = _____	R = _____
35.	$8 \div 2$	Q = _____	R = _____
36.	$37 \div 8$	Q = _____	R = _____
37.	$50 \div 9$	Q = _____	R = _____
38.	$17 \div 6$	Q = _____	R = _____
39.	$48 \div 7$	Q = _____	R = _____
40.	$51 \div 8$	Q = _____	R = _____
41.	$68 \div 9$	Q = _____	R = _____
42.	$53 \div 6$	Q = _____	R = _____
43.	$61 \div 8$	Q = _____	R = _____
44.	$70 \div 9$	Q = _____	R = _____

EUREKA MATH

Lesson 21: Solve division problems with remainders using the area model.

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A

Divide.

Number Correct: _____

1.	$6 \div 2 =$	
2.	$60 \div 2 =$	
3.	$600 \div 2 =$	
4.	$6,000 \div 2 =$	
5.	$9 \div 3 =$	
6.	$90 \div 3 =$	
7.	$900 \div 3 =$	
8.	$9,000 \div 3 =$	
9.	$10 \div 5 =$	
10.	$15 \div 5 =$	
11.	$150 \div 5 =$	
12.	$1,500 \div 5 =$	
13.	$2,500 \div 5 =$	
14.	$3,500 \div 5 =$	
15.	$4,500 \div 5 =$	
16.	$450 \div 5 =$	
17.	$8 \div 4 =$	
18.	$12 \div 4 =$	
19.	$120 \div 4 =$	
20.	$1,200 \div 4 =$	
21.	$25 \div 5 =$	
22.	$30 \div 5 =$	

23.	$300 \div 5 =$	
24.	$3,000 \div 5 =$	
25.	$16 \div 4 =$	
26.	$160 \div 4 =$	
27.	$18 \div 6 =$	
28.	$1,800 \div 6 =$	
29.	$28 \div 7 =$	
30.	$280 \div 7 =$	
31.	$48 \div 8 =$	
32.	$4,800 \div 8 =$	
33.	$6,300 \div 9 =$	
34.	$200 \div 5 =$	
35.	$560 \div 7 =$	
36.	$7,200 \div 9 =$	
37.	$480 \div 6 =$	
38.	$5,600 \div 8 =$	
39.	$400 \div 5 =$	
40.	$6,300 \div 7 =$	
41.	$810 \div 9 =$	
42.	$640 \div 8 =$	
43.	$5,400 \div 6 =$	
44.	$4,000 \div 5 =$	

A

Number Correct: _____

Subtract Fractions

1.	$2 - 1 =$	
2.	$\frac{2}{2} - \frac{1}{2} =$	
3.	$1 - \frac{1}{2} =$	
4.	$3 - 1 =$	
5.	$\frac{3}{3} - \frac{1}{3} =$	
6.	$1 - \frac{1}{3} =$	
7.	$8 - 1 =$	
8.	$\frac{8}{8} - \frac{1}{8} =$	
9.	$1 - \frac{1}{8} =$	
10.	$5 - 1 =$	
11.	$\frac{5}{5} - \frac{1}{5} =$	
12.	$1 - \frac{1}{5} =$	
13.	$1 - \frac{2}{5} =$	
14.	$1 - \frac{4}{5} =$	
15.	$1 - \frac{3}{5} =$	
16.	$1 - \frac{1}{4} =$	
17.	$1 - \frac{3}{4} =$	
18.	$1 - \frac{1}{10} =$	
19.	$1 - \frac{9}{10} =$	
20.	$1 - \frac{3}{10} =$	
21.	$1 - \frac{7}{10} =$	
22.	$4 - 2 =$	

23.	$\frac{4}{3} - \frac{2}{3} =$	
24.	$1\frac{1}{3} - \frac{2}{3} =$	
25.	$1\frac{2}{3} - \frac{1}{3} =$	
26.	$7 - 4 =$	
27.	$\frac{7}{5} - \frac{4}{5} =$	
28.	$1\frac{2}{5} - \frac{4}{5} =$	
29.	$1\frac{4}{5} - \frac{2}{5} =$	
30.	$5 - 3 =$	
31.	$\frac{5}{4} - \frac{3}{4} =$	
32.	$1\frac{1}{4} - \frac{3}{4} =$	
33.	$1\frac{3}{4} - \frac{1}{4} =$	
34.	$1 - \frac{3}{8} =$	
35.	$1 - \frac{7}{8} =$	
36.	$1\frac{7}{8} - \frac{3}{8} =$	
37.	$1\frac{3}{8} - \frac{7}{8} =$	
38.	$1 - \frac{1}{6} =$	
39.	$1 - \frac{5}{6} =$	
40.	$1\frac{5}{6} - \frac{1}{6} =$	
41.	$1\frac{1}{6} - \frac{5}{6} =$	
42.	$1 - \frac{5}{12} =$	
43.	$1\frac{1}{12} - \frac{7}{12} =$	
44.	$1\frac{4}{15} - \frac{13}{15} =$	

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Lesson 21: Use visual models to add two fractions with related units using the denominators 2, 3, 4, 5, 6, 8, 10, and 12.

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B

Add Fractions

1.	$1 + 1 =$	
2.	$\frac{1}{6} + \frac{1}{6} =$	
3.	$3 + 1 =$	
4.	$\frac{3}{6} + \frac{1}{6} =$	
5.	$3 + 2 =$	
6.	$\frac{3}{6} + \frac{2}{6} =$	
7.	$4 + 2 =$	
8.	$\frac{4}{6} + \frac{2}{6} =$	sixths
9.	$\frac{6}{6} =$	
10.	$\frac{4}{6} + \frac{2}{6} =$	
11.	$5 + 2 =$	
12.	$\frac{5}{8} + \frac{2}{8} =$	
13.	$5 + 1 + 1 =$	
14.	$\frac{5}{8} + \frac{1}{8} + \frac{1}{8} =$	
15.	$\frac{5}{8} + \frac{2}{8} + \frac{1}{8} =$	eighths
16.	$\frac{8}{8} =$	
17.	$\frac{3}{8} + \frac{3}{8} + \frac{2}{8} =$	
18.	$1 + 1 + 2 =$	
19.	$\frac{1}{3} + \frac{1}{3} + \frac{2}{3} =$	thirds
20.	$\frac{1}{3} + \frac{1}{3} + \frac{2}{3} =$	$1\frac{1}{3}$
21.	$3 + 3 + 3 =$	
22.	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$	eighths

23.	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$	$1\frac{1}{8}$
24.	$1 + 1 + 1 =$	
25.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	halves
26.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	$1\frac{1}{2}$
27.	$2 + 2 + 2 =$	
28.	$\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$	fifths
29.	$\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$	$1\frac{1}{5}$
30.	$\frac{3}{5} + \frac{3}{5} + \frac{3}{5} =$	$1\frac{1}{5}$
31.	$6 + 6 + 6 =$	
32.	$\frac{6}{10} + \frac{6}{10} + \frac{6}{10} =$	tenths
33.	$\frac{6}{10} + \frac{6}{10} + \frac{6}{10} =$	$1\frac{1}{10}$
34.	$\frac{5}{10} + \frac{5}{10} + \frac{5}{10} =$	$1\frac{1}{10}$
35.	$2 + 2 + 2 =$	
36.	$\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$	sixths
37.	$\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$	
38.	$\frac{3}{6} + \frac{3}{6} + \frac{3}{6} =$	$1\frac{1}{6}$
39.	$\frac{5}{12} + \frac{3}{12} + \frac{3}{12} =$	
40.	$\frac{5}{12} + \frac{5}{12} + \frac{2}{12} =$	
41.	$\frac{6}{12} + \frac{5}{12} + \frac{6}{12} =$	$1\frac{1}{12}$
42.	$\frac{8}{12} + \frac{10}{12} + \frac{5}{12} =$	$1\frac{1}{12}$
43.	$\frac{7}{15} + \frac{7}{15} + \frac{8}{15} =$	$1\frac{1}{15}$
44.	$\frac{13}{15} + \frac{9}{15} + \frac{7}{15} =$	$1\frac{1}{15}$

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Lesson 22: Add a fraction less than 1 to, or subtract a fraction less than 1 from, a whole number using decomposition and visual models.

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