Dear Families,

We wish you a wonderful summer filled with many family memories. Summer is a time for rest and relaxation, as well as keeping our brains active. Please encourage your child to read and practice math facts in fun and creative ways. It's so important that they come into 5th grade with their multiplication and division facts 1-12 mastered.

Attached you will find a reading and math summer assignment. Both will be due on the first day of school for a grade. You will turn in those assignments to the respective teachers of that subject.

Students should bring a water bottle with a secure, sealed lid that closes completely. Please avoid Stanley cups or other bottles with straws that may spill. Since all sinks in the building have filtered water stations, large water bottles are not necessary.

Students will have access to Clever and current Apps (Reflex, IXL) for the summer until 7/31/2026. It is important to know that they will not have access to their incoming grade. They will have access only to their current grade level software until 7/31/26. QR Codes will remain valid until 7/31/26 when they will be voided and inactivated to prepare for the next school year.

Please let us know if you have any questions.

We can't wait to hear about all your summer adventures when you return to school in August!

Brightest Blessings,

The 5th Grade Team

Mrs. Laurenzi pat.laurenzi@stann.net

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5th Grade Summer Assignment- Reading/Literature

Happy Summer and welcome to 5th grade! Please complete the two assignments below and be prepared to turn them in on the first day of fifth grade! These assignments will count as a reading/literature grade.

Assignment 1-Fiction One-Pager

You will choose a novel that you are interested in reading. Your novel should be at an appropriate reading level for you. It should not be too easy, and it should not be too hard. You may not choose graphic novels, Diary of A Wimpy Kid books, "I Survived" books, or similar. This should not be a book you have read before.

✓You will complete a one-pager using the template provided and the guidelines below.
Your One-Pager should:

1. Be completed after you have read the entire book.
2. Be completed on the provided one-pager template.
3. Be neatly done and work you are proud of.
4. Be fully colored, including backgrounds.
5. Ensure that the reader can clearly see the writing and images you have created.

Guidelines: There are 9 total sections. EACH section should include words, phrases, or a complete sentence AND a visual drawing to represent what you wrote. It does not matter what order your sections are in but should include the following:

1. The center circle should include the title of the book, the author, and your first and last name.
2. In one section, choose two character traits that represent your main character. Draw a symbol or image to represent each trait. Label your images with words, phrases, or sentences.
3. In one section, decide the two most important settings. Draw an image to represent each setting. Label your images with words, phrases, or complete sentences.
4. In one section, identify the main conflict of the story, then draw an image or symbol that represents the conflict. Label your images with words, phrases, or complete sentences.
5. In one section, include a major plot event that happened near the beginning of the story. Draw a picture to represent this event and write a sentence explaining what is happening.
6. In one section, include a major plot event that happened near the middle of the story. Draw a picture to represent this event and write a sentence explaining what is happening.
7. In one section, include a major plot event that shows how your story ended and what happened with the characters. Write a sentence explaining this resolution.
8. In one section, consider a life lesson the reader could learn from this text. Explain the life lesson in 2 sentences and draw an image or symbol that represents the life lesson.
9. In one section, decide 3 important objects that represent the book. Draw each object and label the objects.

Assignment 2- Non Fiction/Informational

This will be a three part assignment. You should choose between the Civil War and the Revolutionary War.

✓Part 1- Research and Timeline

Research the war that you chose and create a timeline of the 8 most important events. Event 1 should be how the war began and event 8 should be the end of the war. Each point on your timeline should be a significant event and have a label/description of the event as well as a colored visual representing that event.

You should create a title for your timeline and write a sentence explaining who was on each side of the war and what each side wanted.

✓Part 2- Importance

Pick 3 of the events from your timeline. Explain why each event was important AND the effect of that specific event on the people involved or the rest of the war.

✓Part 3- Take a Stance

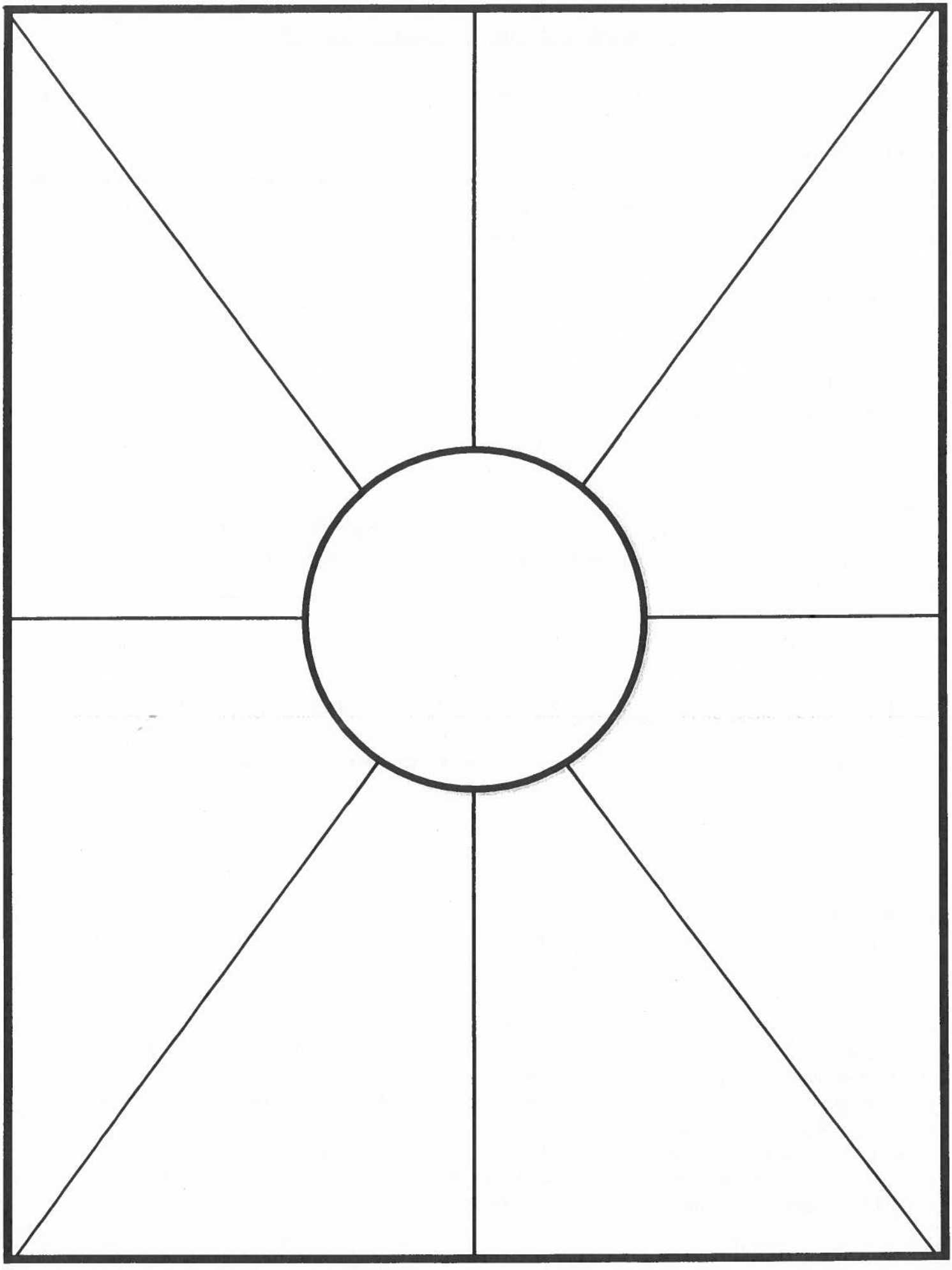
Pretend that you are a citizen during the time of the war that you chose. Write a letter to a family member stating which side of the war you support. You need to also explain three strong reasons you have chosen that side and feel that way.

Your timeline should be on a blank sheet of computer paper. Your responses should be written neatly on notebook paper. The bottom of your responses should include a list of the sources (websites, books, etc..) that you used. Google is not a source, you need specific credible websites or books. Wikipedia is also not allowed.

Please note:

These projects also require you to follow directions closely in order to fully complete them. Pay close attention to what you are being asked to do.

Student work only: All work must be completed by the student.
Original writing: Every sentence you write must be your own. Do not copy from any source. You may not use artificial intelligence (AI) to write, draw, or create any part of this project. All work should show your own ideas, creativity, and effort. Parents can help with materials or general guidance, but they may not do or write any part of the actual project.
Artwork: All artwork must be drawn by you only. Do not trace images from books, screens, or other artwork. You may not use artificial intelligence (AI) to write, draw, or create any part of this project.You are not being graded on your artistic ability, only on your effort and attention to detail.



FOURTH GRADE

MATH SUMMER REVIEW

This packet belongs to:

Numbers & Operations in Base 10 4.NBT.1

Name _____ Date _____

FIND THE VALUE

1. Find the value of the underlined digit in the following number.

4<u>2</u>6,105

_____

2. Circle the number that shows 5 with the **<u>greatest</u>** value.

23,456 **256,367**

500,342 **45,237**

3. How many times **<u>less</u>** is the 6 in the tens place than the 6 in the thousands place?

26,460

_____

4. Circle the digit in the thousands place in the following number.

103,594

5. Find the value of the underlined digit in the following number.

<u>1</u>0,478

_____

6. Circle the number that shows 7 with the **<u>least</u>** value.

70,593 **39,207**

47,406 **63,735**

7. How many times **<u>greater</u>** is the 2 in the thousands place than the 2 in the hundreds place?

402,255

_____

8. Circle the number that shows 4 with the **<u>greatest</u>** value.

18,642 **304,562**

743,620 **98,104**

9. Find the value of the underlined digit in the following number.

7<u>3</u>9,485

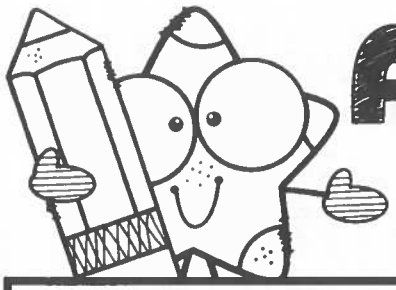
_____

10. Circle the digit in the ten thousands place in the following number.

56,403

_____

Name _____ Date _____



ADD & SUBTRACT whole numbers

1. Find the sum.

$$\begin{array}{r} 2{,}465 \\ +\ 7{,}386 \\ \hline \end{array}$$

2. Find the difference.

$$\begin{array}{r} 5{,}305 \\ -\ 2{,}622 \\ \hline \end{array}$$

3. Find the missing number.

$$\begin{array}{r} 4{,}518 \\ +\ \_\_\_\_ \\ \hline 5{,}166 \end{array}$$

4. Find the missing number.

$$\begin{array}{r} 6{,}241 \\ -\ \_\_\_\_ \\ \hline 4{,}881 \end{array}$$

5. Find the sum.

$$\begin{array}{r} 2{,}295 \\ +\ 3{,}874 \\ \hline \end{array}$$

6. Find the difference.

$$\begin{array}{r} 8{,}006 \\ -\ 2{,}380 \\ \hline \end{array}$$

7. The chart shows the weight of animals at the zoo. Which two animals have a difference in weight that is greater than 1,000 pounds.

Animal	Weight
giraffe	1,800 lbs.
polar bear	2,200 lbs.
tiger	1,000 lbs.

8. A school cafeteria purchased 256 hotdogs, 332 apples, and 154 cookies. How many items did they purchase <u>in all</u>?

9. Katie solved the problem below, but the answer is incorrect. What did Katie do wrong?

$$\begin{array}{r} 8{,}364 \\ +\ 5{,}892 \\ \hline 13{,}156 \end{array}$$

Name _____ Date _____

MULTIPLYING WHOLE NUMBERS

1. Find the product.

$$\begin{array}{r} 37 \\ \times\ 15 \\ \hline \end{array}$$

2. Solve the following problem using partial products.

x	30	6
5		

5 x 36 =

3. What equation is shown by the following breaking apart method?

100 x 2 = 200
20 x 2 = 40
2 x 2 = 4

Use this space to show your work. Number your problems and circle your answer.

4. Max bought 5 boxes of cleaning wipes for his classroom. Each box cost $2.50. How much did he spend?

5. Julie has 20 times as many bouncy balls as her brother. Her brother has 4. How many bouncy balls does Julie have?

6. A theater has 60 rows of seats. Each row has 42 seats. How many seats are in the theater?

Use this space to show your work. Number your problems and circle your answer.

Name _____ Date _____

DIVIDING WHOLE NUMBERS

1. Find the quotient. Circle your answer.

   315 ÷ 9

2. Find the quotient. Circle your answer.

   2,225 ÷ 5

3. Find the quotient. Circle your answer.

   748 ÷ 7

4. Find the quotient. Circle your answer.

   5,887 ÷ 3

5. Use multiplication to check the answer. Decide if it is correct or incorrect.

   547 ÷ 6 = 91 r 1

   ___Correct ___ Incorrect

6. Use multiplication to check the answer. Decide if it is correct or incorrect.

   763 ÷ 4 = 190 r 2

   ___Correct ___ Incorrect

7. The circus sold 1,624 tickets for its upcoming event. They divided the arena into 8 equal sections. How many people were seated in each section?

   _____

8. Allie has 123 oranges to put in 11 baskets. If she evenly divides the oranges among the 11 baskets, how many oranges will be left over?

   _____

9. A summer camp needed 1,148 popsicles. Boxes of popsicles were sold with 8 in each. How many boxes did they have to buy to have enough popsicles? How many were left over?

   _____

Name _____ Date _____

Multiplication Equations

1. Jake is 9 years old. His dad is 4 times as old. How old is Jake's dad?

2. Laci made 6 quarts of lemonade. Sara made 3 times as many quarts as Laci. How many quarts did Sara make?

3. Chad ran 5 miles. Sam ran 3 times as many miles as Chad. How many miles did Sam run?

4. Write a multiplication equation to match the statement.

18 pounds is 9 times as heavy as 2

5. Write a multiplication equation to match the statement.

56 apples is 8 times as many as 7

6. Write a multiplication equation to match the statement.

22 days is 11 times longer than 2 days

The chart shows how much food farm animals eat each day. Fill in the blanks to make the statements true.

7. A horse eats _____ times as much as a chicken.

8. A cow eats _____ times as much as goat.

9. A goat eats _____ times as much as a chicken.

Animal	Pound of Food
horse	20 lbs.
cow	16 lbs.
goat	8 lbs.
chicken	2 lbs.

Name _____ Date _____

FACTORS & MULTIPLES

1. What are the first 5 multiples of 3?	2. What are the first 5 multiples of 9?	3. What are the first 5 multiples of 4?
4. List the factors of 12.	5. List the factors of 21.	6. List the factors of 36.
7. 5, 10, 15, 20... is an example of skip counting, therefore these numbers are called _____ of 5.	8. Seven divides evenly into 14, therefore 7 is a _____ of 14.	9. True or False? 1, 2, 3, 6, 9 and 18 are all factors of 18.
10. List the first 5 multiples of 3 and 6. Circle the least common multiple. 3: _____ 6: _____	11. List the first 5 multiples of 4 and 5. Circle the least common multiple. 4: _____ 5: _____	12. List the first 5 multiples of 8 and 12. Circle the least common multiple. 8: _____ 12: _____

Factors: Finding all the numbers that divide evenly into a number.

KNOW THE DIFFERENCE!

Multiples: Skip counting by a number.

Name _____ Date _____

Equivalent fractions

1. Identify the fraction shown in the model. Then multiply the numerator and denominator by 2 to find an equivalent fraction.

_____ = _____

2. Identify the fraction shown in the model. Then divide the numerator and denominator by 3 to find an equivalent fraction.

_____ = _____

3. Identify the fraction shown in the model. Then multiply or divide to find an equivalent fraction.

_____ = _____

4. Place the fraction $\frac{2}{6}$ on the number line below. Then write an equivalent fraction.

$\frac{2}{6}$ = _____

5. Place the fraction $\frac{4}{8}$ on the number line below. Then write an equivalent fraction.

$\frac{4}{8}$ = _____

6. Place the fraction $\frac{3}{5}$ on the number line below. Then write an equivalent fraction.

$\frac{3}{5}$ = _____

7. Find the missing number in the equivalent fractions below.

$\frac{4}{16} = \frac{1}{\_\_\_}$

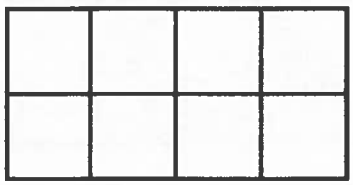
8. Find the missing number in the equivalent fractions below.

$\frac{2}{3} = \frac{4}{\_\_\_}$

9. Find the missing number in the equivalent fractions below.

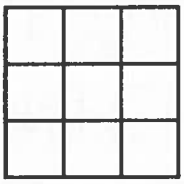
$\frac{4}{12} = \frac{1}{\_\_\_}$

10. Color $\frac{3}{4}$ of the shape below. Then write an equivalent fraction.



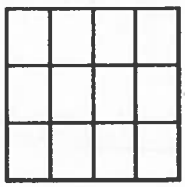
$\frac{3}{4} = \frac{\_\_\_}{8}$

11. Color $\frac{2}{3}$ of the shape below. Then write an equivalent fraction.



$\frac{2}{3} = \frac{\_\_\_}{6}$

12. Color $\frac{1}{4}$ of the shape below. Then write an equivalent fraction.

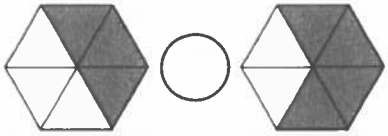


$\frac{1}{4} = \frac{\_\_\_}{12}$

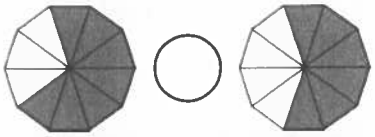
Name _____ Date _____

COMPARING Fractions

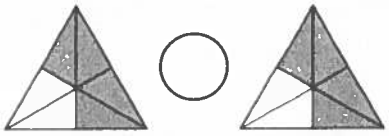
1. Fill in the circle with <, >, or =.



2. Fill in the circle with <, >, or =.



3. Fill in the circle with <, >, or =.



4. Fill in the circle with <, >, or =.

$\frac{1}{2} \bigcirc \frac{2}{3}$

5. Fill in the circle with <, >, or =.

$\frac{6}{8} \bigcirc \frac{3}{4}$

6. Fill in the circle with <, >, or =.

$\frac{4}{5} \bigcirc \frac{4}{6}$

7. Circle the largest fraction.

$\frac{1}{8}$ $\frac{3}{4}$ $\frac{2}{6}$

8. Circle the largest fraction.

$\frac{4}{5}$ $\frac{1}{2}$ $\frac{2}{3}$

9. Circle the largest fraction.

$\frac{3}{6}$ $\frac{5}{8}$ $\frac{1}{4}$

10. Write **TRUE** or **FALSE** beside each comparison below.

$\frac{3}{10} > \frac{3}{4}$ _____

$\frac{4}{6} = \frac{2}{3}$ _____

$\frac{5}{12} < \frac{6}{10}$ _____

11. Write **TRUE** or **FALSE** beside each comparison below.

$\frac{4}{8} = \frac{2}{4}$ _____

$\frac{5}{8} < \frac{1}{2}$ _____

$\frac{8}{10} > \frac{5}{6}$ _____

12. Write **TRUE** or **FALSE** beside each comparison below.

$\frac{3}{8} > \frac{4}{10}$ _____

$\frac{2}{3} < \frac{1}{5}$ _____

$\frac{6}{8} = \frac{3}{4}$ _____

Name _____ Date _____

ADDING & SUBTRACTING FRACTIONS

1. Find the difference. Show your answer in simplest form.

$\frac{7}{8} - \frac{3}{8} =$ _____

2. Find the difference. Show your answer in simplest form.

$\frac{8}{10} - \frac{2}{10} =$ _____

3. Find the difference. Show your answer in simplest form.

$\frac{6}{12} - \frac{4}{12} =$ _____

4. Find the sum. Show your answer in simplest form.

$\frac{2}{3} + \frac{1}{3} =$ _____

5. Find the sum. Show your answer in simplest form.

$\frac{3}{6} + \frac{1}{6} =$ _____

6. Find the sum. Show your answer in simplest form.

$\frac{5}{14} + \frac{3}{14} =$ _____

7. Decompose the fraction below.

$\frac{3}{8}$

$\_ + \_ + \_ = \frac{3}{8}$

8. Decompose the fraction below.

$\frac{4}{5}$

$\_ + \_ + \_ + \_ = \frac{4}{5}$

9. Decompose the fraction below.

$\frac{2}{3}$

$\_ + \_ = \frac{2}{3}$

10. Write the improper fraction as a mixed number.

$\frac{9}{4}$

11. Write the improper fraction as a mixed number.

$\frac{7}{5}$

12. Write the mixed number as an improper fraction.

$5\frac{1}{3}$

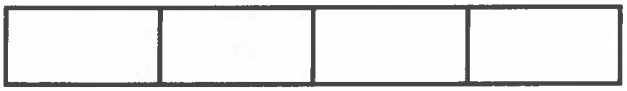
13. Write the mixed number as an improper fraction.

$2\frac{4}{9}$

Name _____ Date _____

MULTIPLYING FRACTIONS

1. Circle the answer the correctly shows the area model below.



$2 \times \frac{1}{4}$ $1 \times \frac{1}{4}$ $2 \times \frac{2}{4}$ $2 \times \frac{4}{4}$

2. Circle the answer the correctly shows the area model below.

$1 \times \frac{1}{8}$ $3 \times \frac{8}{8}$ $3 \times \frac{1}{8}$ $1 \times \frac{3}{8}$

Solve the following problems. Show your answer in simplest form.

3. $3 \times \frac{1}{5} =$ _____

4. $2 \times \frac{2}{6} =$ _____

5. $6 \times \frac{1}{6} =$ _____

6. $3 \times \frac{2}{10} =$ _____

Change the mixed numbers to improper fractions.

7. $3\frac{2}{8} =$ _____

8. $4\frac{1}{10} =$ _____

9. $2\frac{4}{8} =$ _____

10. $5\frac{2}{9} =$ _____

11. A cake recipe calls for $\frac{3}{4}$ cup of flour. If Mrs. Smith made 4 cakes for the summer bake sale, how much flour did she use?

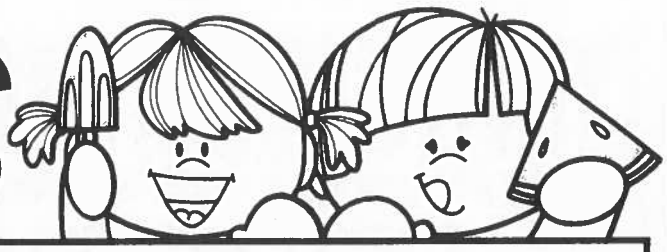
12. Jake trains for an upcoming marathon with this dad. He runs $\frac{5}{6}$ of a mile each day. How many miles has he ran after 4 days?

13. Debi needed $\frac{2}{3}$ cup of water for each flower. She had 8 flowers to water. How much water did she use?

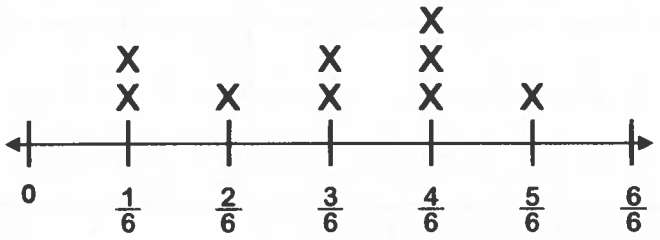
14. Amy and 7 of her friends each purchased $\frac{4}{5}$ pound of candy. How much candy did Amy and her friends purchase?

Name _____ Date _____

LINE PLOTS

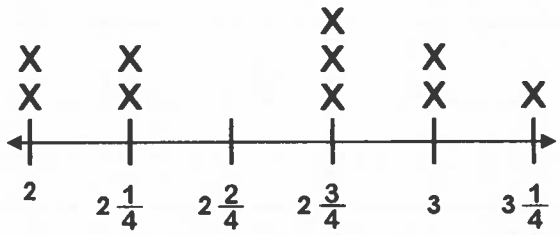


1. Students measured objects and displayed their data on the line plot below. If you put all of the objects together end-to-end, what would be the total length of the objects?



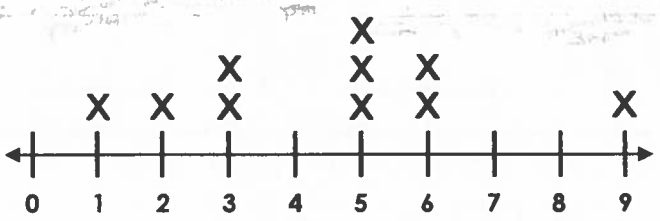
_____

2. Some students in Mrs. Ashley's class had a jumping contest to see who could jump the farthest. What is the difference between the longest and shortest jump.



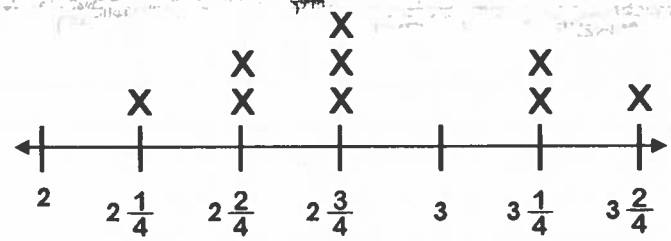
_____

3. How many miles did Max ride his bicycle on Day 5? Each x represents 3 miles.



_____

4. Nine friends measured their pinky size to the nearest ¼ inch. What is the combined length of the longest and shortest pinky finger?



_____

5. Mr. Farley recorded his student's science test scores. On a separate sheet of paper, create a line plot displaying the data below.

# of students	2	3	4	5	3
score	76	82	88	94	100

6. The table below shows the number of computers or laptops owned by ten different families. On a separate piece of paper, create a line plot displaying the data.

Number of Computers or Laptops								
3	2	4	1	5	1	2	3	3