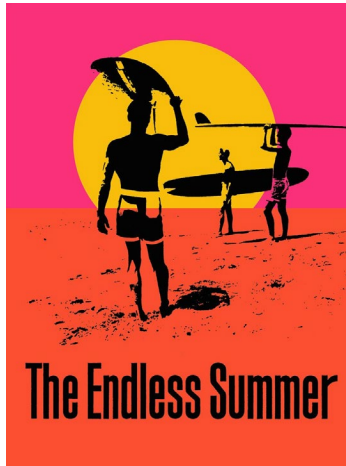


## 3<sup>rd</sup> Form 2025 Summer Reading and Writing Challenge



Dear 3<sup>rd</sup> Form,

We hope everyone has a nice, LONG summer break. It might not be endless, but we hope you all have plenty of opportunities to play, hike, swim, explore and try some new things (surf!!) during your vacation. To help you keep your school muscles in shape during the break, we are giving you some school exercises to work on. In addition to an optional summer math packet, we are sending home this reading and writing challenge too.

Over the summer we want you to read as much as possible. We would like every student to read at least 1000 pages before school starts in the fall. Record the books you read on the Summer Reading Log on the back of this letter and include the date and pages read in the far column. Please pick books at your grade level. You can use the [www.scholastic.com](http://www.scholastic.com) website to check to see if a book is at the right reading level for you.

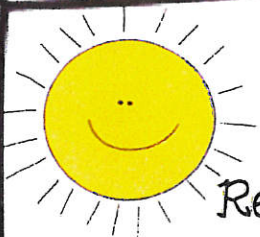
Additionally, every 3<sup>rd</sup> Form student must read The Voyage of the Dawn Treader by C.S. Lewis. This is a challenging text for rising 4<sup>th</sup> graders and some rising 5<sup>th</sup> graders, so we ask parents to read this book to their children this summer if your child is not able to comprehend the story on his or her own. Make sure to discuss the book as a family, paying special attention to the character Eustace and how he changes through the story. We will be having a seminar discussion on this book during our first full week of school. After reading the book, every student must write a response paragraph answering the following question:

***\*\* In the story The Voyage of the Dawn Treader, how does the character Eustace change? \*\****

HINT: A good response paragraph includes an interesting topic sentence, three supporting ideas that support your claim, a detail or example sentence for each supporting idea and a concluding sentence that reminds the reader of your topic sentence's main idea. Rising fifth graders should also provide an analysis sentence for each supporting idea in your paragraphs.

The math packet is optional, though we strongly suggest completing 1 page every other day during the break. The reading log and response paragraph are due on the first day of school.

Have a great summer!



# Summer Reading Log



Reader's Name \_\_\_\_\_

Remember to keep reading over the summer and record what you read!

Title

Author

Date

1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		

Name: \_\_\_\_\_

## Understanding Place Value

### 1. Write the numbers in expanded form.

$$35,109 = \underline{\hspace{2cm}}$$

$$824,018 = \underline{\hspace{2cm}}$$

$$1,492,345 = \underline{\hspace{2cm}}$$

To continue & extend: make up any 5 – 10 digit number and practice writing it in expanded form.

### 2. Write the numbers in standard (number) form.

$$10,000 + 3,000 + 20 + 8 = \underline{\hspace{2cm}}$$

$$700,000 + 30,000 + 8,000 + 100 + 60 + 2 = \underline{\hspace{2cm}}$$

$$2,000,000 + 400,000 + 10,000 + 3,000 + 500 + 50 + 1 = \underline{\hspace{2cm}}$$

### 3. Use >, <, or = to compare the following numbers:

$$109,194 \underline{\hspace{0.5cm}} 190,841 \qquad 63,123 \underline{\hspace{0.5cm}} 62,323 \qquad 1,321,670 \underline{\hspace{0.5cm}} 2,321,670$$

$$0.48 \underline{\hspace{0.5cm}} 0.41 \qquad 0.17 \underline{\hspace{0.5cm}} 0.017 \qquad 0.98 \underline{\hspace{0.5cm}} 0.891$$

4. Susan says that 0.891 is greater than 0.98 because 891 is greater than 98. Is she correct? Explain your reasoning.

---

---

## Rounding Numbers

**a.**

**65,809**

Rounded to the nearest 10: \_\_\_\_\_

Rounded to the nearest 100: \_\_\_\_\_

Rounded to the nearest 1,000: \_\_\_\_\_

Rounded to the nearest 10,000: \_\_\_\_\_

**b.**

**312,952**

Rounded to the nearest 10: \_\_\_\_\_

Rounded to the nearest 100: \_\_\_\_\_

Rounded to the nearest 1,000: \_\_\_\_\_

Rounded to the nearest 10,000: \_\_\_\_\_

Rounded to the nearest 100,000: \_\_\_\_\_

**c.**

**2,152,091**

Rounded to the nearest 10: \_\_\_\_\_

Rounded to the nearest 100: \_\_\_\_\_

Rounded to the nearest 1,000: \_\_\_\_\_

Rounded to the nearest 10,000: \_\_\_\_\_

Rounded to the nearest 100,000: \_\_\_\_\_

## Rounding Numbers

a.

**25,910**

Rounded to the nearest 10: \_\_\_\_\_

Rounded to the nearest 100: \_\_\_\_\_

Rounded to the nearest 1,000: \_\_\_\_\_

Rounded to the nearest 10,000: \_\_\_\_\_

b.

**541,042**

Rounded to the nearest 10: \_\_\_\_\_

Rounded to the nearest 100: \_\_\_\_\_

Rounded to the nearest 1,000: \_\_\_\_\_

Rounded to the nearest 10,000: \_\_\_\_\_

Rounded to the nearest 100,000: \_\_\_\_\_

c.

**1,919,895**

Rounded to the nearest 10: \_\_\_\_\_

Rounded to the nearest 100: \_\_\_\_\_

Rounded to the nearest 1,000: \_\_\_\_\_

Rounded to the nearest 10,000: \_\_\_\_\_

Rounded to the nearest 100,000: \_\_\_\_\_

## Addition and Subtraction

Solve the problems below.

$$\begin{array}{r} 61,285 \\ + 23,782 \\ \hline \end{array}$$

$$\begin{array}{r} 564,291 \\ + 495,863 \\ \hline \end{array}$$

$$\begin{array}{r} 45,295 \\ - 16,179 \\ \hline \end{array}$$

$$\begin{array}{r} 230,920 \\ - 85,695 \\ \hline \end{array}$$

**Add or Subtract:**

$$0.52 + 0.83 =$$

$$0.41 + 0.026 =$$

$$0.98 - 0.15 =$$

## Addition and Subtraction

Solve the problems below.

$$\begin{array}{r} 75,392 \\ + 24,901 \\ \hline \end{array}$$

$$\begin{array}{r} 471,568 \\ + 280,455 \\ \hline \end{array}$$

$$\begin{array}{r} 45,295 \\ - 26,079 \\ \hline \end{array}$$

$$\begin{array}{r} 670,571 \\ - 243,695 \\ \hline \end{array}$$

**Add or Subtract Decimals:**

$$0.81 + 0.79 =$$

$$0.97 + 0.068 =$$

$$12.57 - 0.85 =$$

## Multiplication and Division

### 1. Listing factors of a number:

List the factors of 24: \_\_\_\_\_

List the factors of 48: \_\_\_\_\_

List the factors of 72: \_\_\_\_\_

### 2. Multiples of a number:

List the first 6 multiples of 3: \_\_\_\_\_

List the first 6 multiples of 15: \_\_\_\_\_

### 3. True or false:

19 is a prime number. \_\_\_\_\_

39 is a prime number. \_\_\_\_\_

51 is a multiple of 3. \_\_\_\_\_

54 is a multiple of 4. \_\_\_\_\_

### 4. Multiplying and Dividing by 10s:

a.  $100 \times 9 =$  \_\_\_\_\_

b.  $61 \times 1,000 =$  \_\_\_\_\_

c.  $80 \times 100 =$  \_\_\_\_\_

d.  $350 \times 100 =$  \_\_\_\_\_

e.  $600 \div 100 =$  \_\_\_\_\_

f.  $12,000 \div 10 =$  \_\_\_\_\_

g.  $120,000 \div 1,000 =$  \_\_\_\_\_

h.  $84,000 \div 100 =$  \_\_\_\_\_



**Multiplying multi-digit numbers:**

$$\begin{array}{r} 61 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 352 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times 83 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ \times 256 \\ \hline \end{array}$$

$$\begin{array}{r} 481 \\ \times 67 \\ \hline \end{array}$$

$$\begin{array}{r} 675 \\ \times 318 \\ \hline \end{array}$$

**Multiplying multi-digit numbers:**

$$\begin{array}{r} 152 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 264 \\ \times 83 \\ \hline \end{array}$$

$$\begin{array}{r} 591 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 321 \\ \times 108 \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ \times 189 \\ \hline \end{array}$$

$$\begin{array}{r} 551 \\ \times 329 \\ \hline \end{array}$$

**Divide using any efficient strategy.**

$$272 \div 4 =$$

$$420 \div 12 =$$

$$1,266 \div 6 =$$

$$1,518 \div 3 =$$

**Continue and extend:**

$$930 \div 15 =$$

$$1,575 \div 21 =$$

**Divide using any efficient strategy.**

$$424 \div 4 =$$

$$780 \div 12 =$$

$$1,080 \div 8 =$$

$$960 \div 32 =$$

**Continue and extend:**

$$990 \div 18 =$$

$$2,295 \div 51 =$$

## Solving Story Problems

- a.** They are serving hot dogs at the end of year party. Hot dogs are sold in packs of 8. If they want to have one hot dog for each of the 63 guests, how many packs of hot dogs do they need to buy?
- b.** The candy from the estimation jar is being shared equally between the 21 2<sup>nd</sup> grade students. There are 120 skittles to share. How many skittles does each student get?
- c.** At the bake sale Sharif and his 3 friends bought 5 bags of cookies that had 6 cookies in each bag. If they shared the cookies equally, how many cookies did each person get?
- d.** Caro and her grandmother were celebrating their birthdays. Caro's grandmother is 7 times older than Caro. Caro's grandmother is 63 years old. How old is Caro?

## Solving Story Problems

- a.** The kindergarten read 8 times more books than the 3<sup>rd</sup> grade. The 3<sup>rd</sup> grade read 25 books. How many books did the two grades read altogether?
- b.** There are 58 cookies to share between 4 classes. How many cookies does each class get if they share the cookies equally?
- c.** Charlie was saving money for a new scooter. He needed \$225 dollars. He saves \$24 per week. After 6 weeks, does he have enough money for the scooter? If not, how many more weeks does he need to save?
- d.** Lila had a rock collection. She had 117 rocks in her collection. She gave 57 of them to her brother and then shared the rest of them equally with her 4 friends. How many rocks did each friend receive?

## Fractions

1. Which fraction is bigger?  $\frac{3}{6}$  or  $\frac{2}{3}$

Explain how you know:

---

---

2. Which fraction is bigger?  $\frac{2}{7}$  or  $\frac{3}{4}$

Explain how you know:

---

---

3. Order the fractions from least to greatest:  $\frac{2}{3}$ ,  $\frac{5}{6}$ ,  $\frac{1}{2}$ ,  $\frac{4}{5}$ ,  $1\frac{1}{3}$ ,  $\frac{8}{7}$

---

4. Find at least one equivalent fraction for each fraction below:

$$\frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{1}{5} = \underline{\hspace{2cm}}$$

$$\frac{2}{3} = \underline{\hspace{2cm}}$$

5. Add or subtract:

a.  $\frac{2}{7} + \frac{5}{7} = \underline{\hspace{2cm}}$

b.  $\frac{3}{5} - \frac{1}{5} = \underline{\hspace{2cm}}$

c.  $\frac{3}{4} + \frac{1}{8} = \underline{\hspace{2cm}}$

## Fractions

1. Which fraction is bigger?  $\frac{3}{5}$  or  $\frac{1}{3}$

Explain how you know:

---

---

2. Which fraction is bigger?  $\frac{6}{7}$  or  $\frac{3}{4}$

Explain how you know:

---

---

3. Order the fractions from least to greatest:  $\frac{4}{3}, \frac{2}{6}, \frac{3}{6}, \frac{4}{5}, 1\frac{2}{3}, \frac{1}{6}$

---

4. Find at least one equivalent fraction for each fraction below:

$$\frac{3}{9} = \underline{\hspace{2cm}}$$

$$\frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{5}{7} = \underline{\hspace{2cm}}$$

5. Add or subtract:

a.  $\frac{1}{6} + \frac{5}{6} = \underline{\hspace{2cm}}$

b.  $\frac{3}{4} - \frac{1}{4} = \underline{\hspace{2cm}}$

c.  $\frac{1}{2} + \frac{3}{8} = \underline{\hspace{2cm}}$



## Open Response Questions

Solve on separate paper to show your thinking.

<p>a. You went to a supermarket with \$100.00. You bought three items and got \$2.89 change. What might you have bought and how much did each item cost?</p>	<p>b. Sarah solved two word problems correctly. The answer to the first problem was 7 R2. The answer to the second problem was <math>7\frac{1}{2}</math>. What might the two problems have been?</p>
<p>c. <math>4 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}</math> What factor can you use to make a product that ends in zero and is between 199 and 301? Show all possible solutions. Explain your strategy.</p>	<p>d. I added two prime numbers together and got a sum that is less than 15. What might the two prime numbers be? Show all possible solutions.</p>
<p>e. Consider the following sequence: 1, 4, 7, 10, 13 .... Is 100 a member of this sequence? Explain your reasoning.</p>	<p>f. A man ate 100 cookies in 5 days. Each day he ate 6 more than the day before. How many cookies did he eat on the first day? Explain your thinking.</p>
<p>g. The area of a rectangle is <math>36\text{in}^2</math>. What might the width and length be? Which possibility gives the smallest perimeter?</p>	<p>h. Create a number story that involves multiplying the factors of 25 and 16. Explain how you could solve the problem.</p>
<p>i. Complete the following equation in as many different ways as you can: <math>3 \times 12 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}</math></p>	<p>j. How many different ways can you show equivalent fractions for <math>\frac{1}{2}</math>? Order your fractions. What would the next 5 fractions in the sequence be?</p>
<p>k. Draw three different shapes with the same area. Compare their perimeters.</p>	<p>l. A plane left the airport after 9:00a.m. and arrived at its destination before noon. If the total flight time was 170 minutes, what time might the plane have left and what time might it have arrived at its destination?</p>

# Summer Math - Rising 5th Grade WEEK 1

1. 3 hours = \_\_\_\_\_ minutes

- A. 15
- B. 180
- C. 300
- D. 360

4.MD.1

4.  $598,085 + 217,621 =$

- A. 815,706
- B. 815,606
- C. 816,706
- D. 816,606

4.NBT.4

2. 3 boys earned \$26.25 mowing lawns in their neighborhood. If they divided the money equally, how much would each boy get?

- A. \$7.65
- B. \$7.75
- C. \$8.65
- D. \$8.75

4.MD.2

5.  $\$2,564 \times 5 =$

- A. \$10,829
- B. \$10,820
- C. \$12,829
- D. \$12,820

4.NBT.5

3. Find the value of the underlined digit.

24,124

- A. 1
- B. 10
- C. 100
- D. 1000

4.NBT.1

6. Natalie is comparing decimals. Which of the following is true?

- A.  $0.88 < 0.8$
- B.  $0.8 = 0.80$
- C.  $0.8 > 0.81$
- D.  $0.89 > 0.98$

4.NF.7

# Summer Math - Rising 5th Grade WEEK 2

7. Use the rule to write the numbers in the pattern.

Rule: Subtract 3      First item: 25  
25, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

- A. 22, 19, 16, 13
- B. 28, 31, 34, 37
- C. 22, 20, 18, 19
- D. 22, 18, 15, 12

4.OA.5

10. Write the total amount of money shown below, then write that amount as a fraction.

- A. \$3.21,  $3\frac{21}{100}$
- B. \$3.61,  $3\frac{61}{100}$
- C. \$3.51,  $3\frac{51}{1000}$
- D. \$3.41,  $3\frac{41}{1000}$



4.NF.6

8. Round 29,605 to the nearest thousands place.

- A. 29,060
- B. 29,600
- C. 29,000
- D. 30,000

4.NBT.3

11. 5 meters = \_\_\_\_\_ centimeters

- A. 5000
- B. 5
- C. 500
- D. 50

4.MD.1

9. Which of the following is an equivalent fraction of  $\frac{2}{3}$ ?

- A.  $\frac{4}{6}$
- B.  $\frac{5}{9}$
- C.  $\frac{8}{11}$
- D.  $\frac{9}{15}$

4.NF.1

12. Write the fraction as a mixed number.  $\frac{22}{5} =$

- A.  $3\frac{2}{5}$
- B.  $4\frac{2}{5}$
- C.  $4\frac{3}{5}$
- D.  $3\frac{3}{5}$

4.NF.3b



# Summer Math - Rising 5th Grade WEEK 3

13. What number is shown below?

$$100,000 + 4,000 + 500 + 40 + 3$$

- A. 104,503
- B. 114,543
- C. 14,543
- D. 104,543

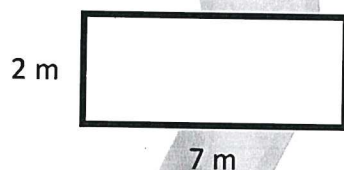
4.NBT.2

16. There were 8 lifeguards for each of the 3 pools. How many total lifeguards were there?

- A. 24
- B. 11
- C. 16
- D. 8

4.OA.3

14. What is the perimeter of this rectangle?



- A. 14 meters
- B. 18 meters
- C. 9 meters
- D. 16 meters

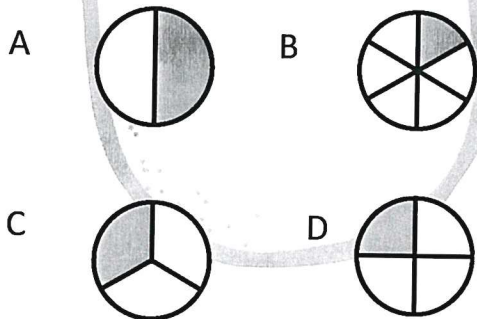
4.MD.3

17.  $50 \times 10 =$

- A. 50
- B. 5
- C. 500
- D. 5000

4.NBT.5

15. Which circle has  $\frac{1}{4}$  of the circle shaded?



4.MD.5a

18. Is the fraction  $\frac{5}{9}$  in simplest form?

- A. Yes
- B. No,  $\frac{1}{3}$  is simplest form
- C. No,  $\frac{2}{6}$  is simplest form
- D. No,  $\frac{10}{18}$  is simplest form

4.NF.1

# Summer Math - Rising 5th Grade WEEK 4

19. Maria gives an equal number of seashells to 3 of her friends. Which of the following numbers could be the total number of seashells that she gives to her friends?

- A. 10
- B. 13
- C. 15
- D. 16

4.OA.4

22. Estimate the product of  $19 \times 39$ .

- A. 400
- B. 800
- C. 1,000
- D. 1,200

4.NBT.5

20.  $3\frac{1}{5} + 2\frac{1}{5} =$

- A.  $5\frac{2}{5}$
- B.  $5\frac{1}{5}$
- C.  $1\frac{1}{5}$
- D.  $5\frac{3}{5}$

4.NF.3c

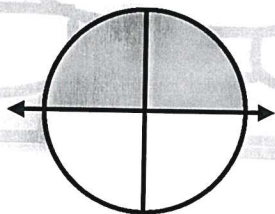
23. Maria has 2 times as many soccer balls as Julie. Together they have 12 soccer balls. How many soccer balls does Julie have? Use the model to solve.

- A. 9
  - B. 3
  - C. 4
  - D. 8
- Maria  }  
 Julie  } 12

4.OA.2

21. What is the measure of the angle of the shaded portion in degrees?

- A.  $360^\circ$
- B.  $270^\circ$
- C.  $180^\circ$
- D.  $90^\circ$



4.MD.5b

24. Order from greatest to least:

**11,105; 11,115; 11,015**

- A. 11,015; 11,115; 11,150
- B. 11,015; 11,150; 11,115
- C. 11,115; 11,105; 11,015
- D. 11,115; 11,015; 11,105

4.NBT.2

# Summer Math - Rising 5th Grade WEEK 5

25. 
$$\begin{array}{r} 950,257 \\ - 628,123 \\ \hline \end{array}$$

- A. 321,034
- B. 322,034
- C. 321,134
- D. 322,134

4.NBT.4

26. Write  $\frac{1}{2}$  and  $\frac{1}{4}$  as a pair of fractions with common denominators.

- A.  $\frac{1}{8}$  and  $\frac{3}{8}$
- B.  $\frac{2}{4}$  and  $\frac{1}{4}$
- C.  $\frac{1}{2}$  and  $\frac{2}{4}$
- D.  $\frac{2}{8}$  and  $\frac{3}{8}$

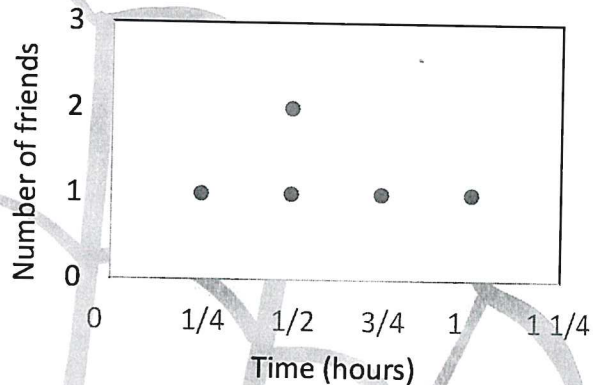
4.NF.1

27.  $\frac{6}{9} - \frac{2}{9} =$

- A.  $\frac{4}{9}$
- B.  $\frac{4}{18}$
- C. 4
- D.  $\frac{3}{9}$

4.NF.4a

28. 6 of your friends went swimming for part of an hour. The dot plot shows how long they went swimming.



What was the total amount of time that all 6 of your friends went swimming?

- A. 3 hours
- B.  $\frac{1}{2}$  hour
- C. 2 hours
- D.  $\frac{3}{4}$  hours

4.MD.4

29. Complete the pattern.

$$\begin{array}{l} 5 \times 7 = 35 \\ 5 \times 70 = 350 \\ 5 \times 700 = 3500 \\ 5 \times 7000 = \underline{\hspace{2cm}} \end{array}$$

- A. 3,500
- B. 35,000
- C. 350,000
- D. 3,500,000

4.NBT.5



# Summer Math - Rising 5th Grade WEEK 6

30.

$$\begin{array}{r} 17 \\ \times 45 \\ \hline \end{array}$$

- A. 775
- B. 153
- C. 665
- D. 765

4.NBT.5

32.

$$4 \overline{)54}$$

- A. 12 R2
- B. 12 R1
- C. 13 R1
- D. 13 R2

4.NBT.6

31. Write these fractions in order from greatest to least.

$$\frac{1}{7}, \frac{4}{7}, \frac{2}{7}, \frac{3}{7}$$

- A.  $\frac{4}{7}, \frac{3}{7}, \frac{2}{7}, \frac{1}{7}$
- B.  $\frac{1}{7}, \frac{2}{7}, \frac{3}{7}, \frac{4}{7}$
- C.  $\frac{4}{7}, \frac{1}{7}, \frac{3}{7}, \frac{2}{7}$
- D.  $\frac{1}{7}, \frac{4}{7}, \frac{2}{7}, \frac{3}{7}$

4.NF.2

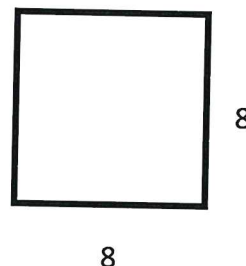
33. Write an equation for 15 is 3 times as many as 5.

- A.  $15 = 10 + 5$
- B.  $15 = 3 \times 5$
- C.  $15 - 5 = 10$
- D.  $15 \div 3 = 5$

4.OA.1

34. What is the area of this square?

- A. 16
- B. 32
- C. 64
- D. 72



4.MD.3

# Summer Math - Rising 5th Grade WEEK 7

35.

$$\begin{array}{r} 95 \\ \times 7 \\ \hline \end{array}$$

- A. 102
- B. 642
- C. 665
- D. 655

4.NBT.5

38. Which of the following is a multiple of 9?

- A. 66
- B. 65
- C. 64
- D. 63

4.OA.4

36.  $\frac{9}{11} - \frac{3}{11} =$

- A.  $\frac{6}{11}$
- B.  $\frac{12}{11}$
- C. 6
- D.  $\frac{3}{11}$

4.NF.3a

39.

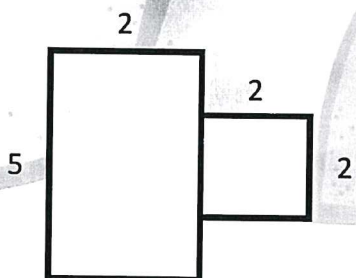
$$4 \overline{)918}$$

- A. 229 R2
- B. 229 R1
- C. 228 R2
- D. 228 R1

4.NBT.6

37. What is the area?

- A. 10
- B. 14
- C. 18
- D. 22



4.MD.3

40.  $\frac{1}{7} \times 2 =$

- A.  $\frac{1}{14}$
- B.  $\frac{2}{7}$
- C.  $\frac{7}{2}$
- D. 14

4.NF.4b



# Summer Math - Rising 5th Grade WEEK 8

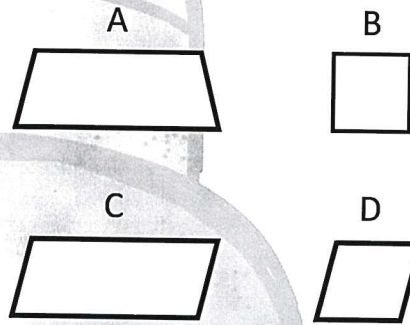
41. Write this mixed number as a fraction.

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

- A.  $\frac{22}{4}$
- B.  $\frac{20}{4}$
- C.  $\frac{23}{2}$
- D.  $\frac{23}{4}$

4.NF.3b

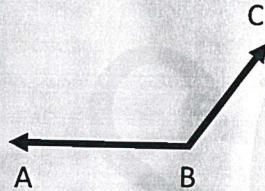
44. Which of the following is a trapezoid?



4.G.2

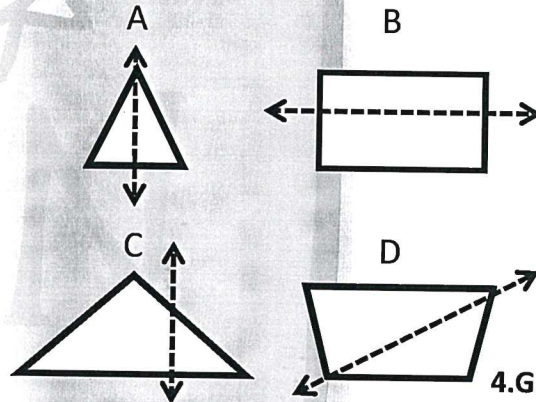
42. Estimate the measure of angle ABC.

- A. 45 degrees
- B. 90 degrees
- C. 120 degrees
- D. 220 degrees



4.MD.6

45. Which figure shows a line of symmetry?



4.G.3

43. What type of angle is shown below?

- A. Right
- B. Obtuse
- C. Straight
- D. Acute



4.G.1

46. How would you describe the numbers 15 and 71?

- A. They are both composite
- B. They are both prime
- C. 15 is prime and 71 is composite
- D. 71 is prime and 15 is composite

4.OA.4

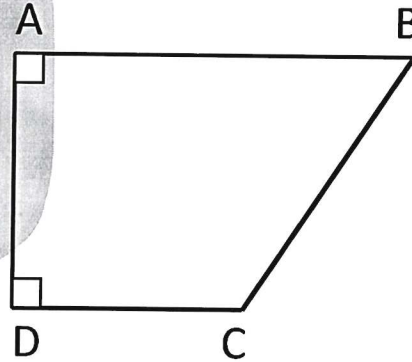
# Summer Math - Rising 5th Grade WEEK 9

47.  $1\frac{1}{3} \times 3 =$

- A. 4
- B. 5
- C. 6
- D. 7

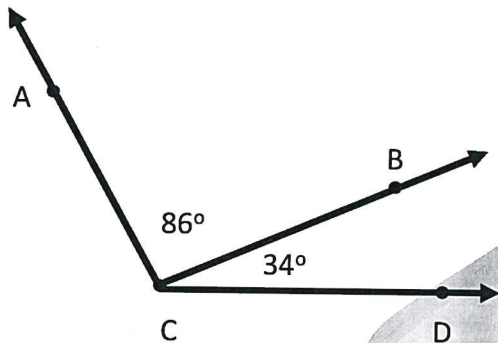
4.NF.4c

49. Which 2 sides are perpendicular?



- A. AC and BD
- B. AB and DC
- C. AD and BC
- D. AB and AD

48. If  $\angle ACB$  measures  $86^\circ$  and  $\angle BCD$  measures  $34^\circ$  then what is the measurement of  $\angle ACD$ ?



- A.  $101^\circ$
- B.  $100^\circ$
- C.  $110^\circ$
- D.  $120^\circ$

4.MD.7

4.NF.5

50.  $\frac{1}{10} + \frac{10}{100} =$

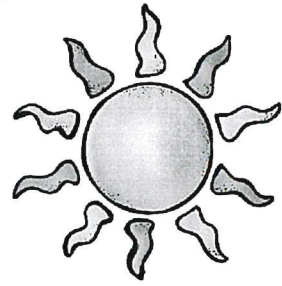
- A.  $\frac{20}{100}$
- B.  $\frac{11}{100}$
- C.  $\frac{20}{10}$
- D.  $\frac{10}{100}$

4.NF.5

# Summer Math - 2 & 3 digit Addition

## WEEK 1

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

$$\begin{array}{r} 24 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 315 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 955 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 506 \\ + 301 \\ \hline \end{array}$$

$$\begin{array}{r} 931 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ + 592 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ + 391 \\ \hline \end{array}$$

$$\begin{array}{r} 758 \\ + 599 \\ \hline \end{array}$$

$$\begin{array}{r} 959 \\ + 637 \\ \hline \end{array}$$

$$\begin{array}{r} 808 \\ + 796 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ + 578 \\ \hline \end{array}$$

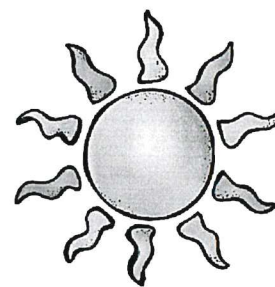


# Summer Math - 4 & 5 digit Addition

## WEEK 2

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.



$$\begin{array}{r} 1,432 \\ + 2,460 \\ \hline \end{array}$$

$$\begin{array}{r} 2,521 \\ + 1,351 \\ \hline \end{array}$$

$$\begin{array}{r} 3,610 \\ + 2,242 \\ \hline \end{array}$$

$$\begin{array}{r} 4,701 \\ + 3,133 \\ \hline \end{array}$$

$$\begin{array}{r} 58,120 \\ + 5,024 \\ \hline \end{array}$$

$$\begin{array}{r} 6,923 \\ + 6,715 \\ \hline \end{array}$$

$$\begin{array}{r} 70,341 \\ + 7,656 \\ \hline \end{array}$$

$$\begin{array}{r} 8,145 \\ + 8,567 \\ \hline \end{array}$$

$$\begin{array}{r} 92,562 \\ + 8,978 \\ \hline \end{array}$$

$$\begin{array}{r} 83,673 \\ + 7,889 \\ \hline \end{array}$$

$$\begin{array}{r} 74,784 \\ + 6,798 \\ \hline \end{array}$$

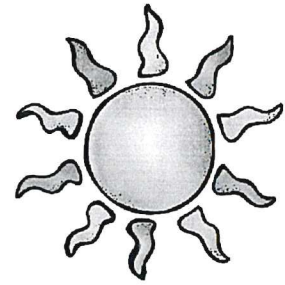
$$\begin{array}{r} 65,895 \\ + 55,657 \\ \hline \end{array}$$

# Summer Math - Multiplication

## WEEK 3

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.



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

$$\begin{array}{r} 35 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 305 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 605 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 35 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 711 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 920 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 813 \\ \times 8 \\ \hline \end{array}$$

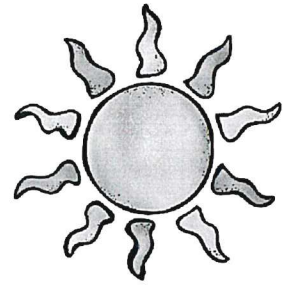
$$\begin{array}{r} 621 \\ \times 9 \\ \hline \end{array}$$

# Summer Math - Multiplication

## WEEK 4

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.



$$\begin{array}{r} 21 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 22 \\ \hline \end{array}$$

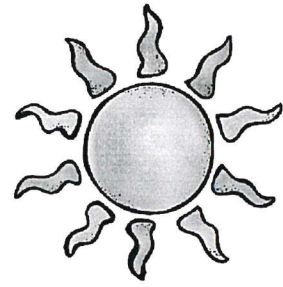
$$\begin{array}{r} 75 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 52 \\ \hline \end{array}$$

# Summer Math - Subtraction

## WEEK 5

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

$$\begin{array}{r} 24 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 475 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 557 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 395 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 955 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 506 \\ - 301 \\ \hline \end{array}$$

$$\begin{array}{r} 951 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ - 192 \\ \hline \end{array}$$

$$\begin{array}{r} 836 \\ - 391 \\ \hline \end{array}$$

$$\begin{array}{r} 758 \\ - 599 \\ \hline \end{array}$$

$$\begin{array}{r} 959 \\ - 637 \\ \hline \end{array}$$

$$\begin{array}{r} 808 \\ - 596 \\ \hline \end{array}$$

$$\begin{array}{r} 679 \\ - 538 \\ \hline \end{array}$$

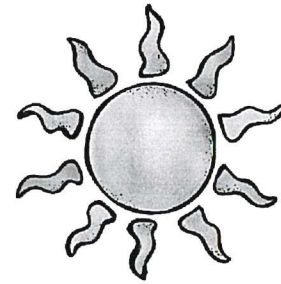


# Summer Math - Subtraction

## WEEK 6

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.

Write the number you completed correctly in the sun.



$$\begin{array}{r} 3,462 \\ - 1,430 \\ \hline \end{array}$$

$$\begin{array}{r} 5,551 \\ - 2,311 \\ \hline \end{array}$$

$$\begin{array}{r} 7,642 \\ - 3,202 \\ \hline \end{array}$$

$$\begin{array}{r} 58,150 \\ - 5,024 \\ \hline \end{array}$$

$$\begin{array}{r} 6,918 \\ - 6,365 \\ \hline \end{array}$$

$$\begin{array}{r} 79,069 \\ - 7,656 \\ \hline \end{array}$$

$$\begin{array}{r} 95,562 \\ - 3,078 \\ \hline \end{array}$$

$$\begin{array}{r} 86,679 \\ - 51,123 \\ \hline \end{array}$$

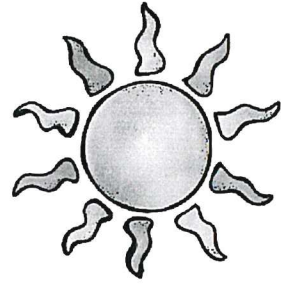
$$\begin{array}{r} 74,784 \\ - 36,728 \\ \hline \end{array}$$



# Summer Math - Long Division

## WEEK 7

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

$$2 \overline{)42}$$

$$2 \overline{)71}$$

$$3 \overline{)65}$$

$$4 \overline{)191}$$

$$7 \overline{)509}$$

$$9 \overline{)720}$$

$$8 \overline{)456}$$

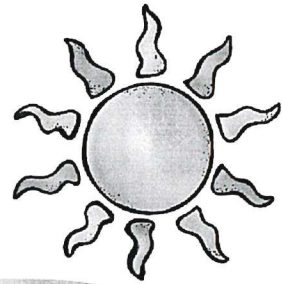
$$5 \overline{)322}$$

$$6 \overline{)550}$$

# Summer Math - Long Division

## WEEK 8

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

$$2 \overline{)3065}$$

$$5 \overline{)7569}$$

$$3 \overline{)6474}$$

$$6 \overline{)4893}$$

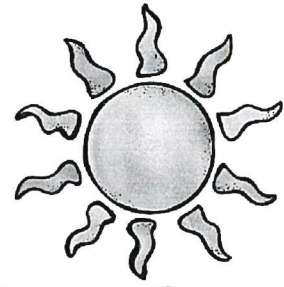
$$4 \overline{)9097}$$

$$7 \overline{)9792}$$

# Summer Math - Fractions

## WEEK 9

See how many questions you can answer correctly in 5 minutes. Use a timer to help keep time.



Write the number you completed correctly in the sun.

$$1\frac{1}{4} + 1\frac{1}{4} =$$

$$3\frac{3}{5} + 1\frac{1}{5} =$$

$$1\frac{1}{9} + 1\frac{1}{9} =$$

$$1\frac{1}{10} + 1\frac{2}{10} =$$

$$2\frac{1}{3} + 4\frac{1}{3} =$$

$$5\frac{1}{7} + 2\frac{3}{7} =$$

$$2\frac{2}{3} - 1\frac{1}{3} =$$

$$5\frac{5}{6} - 2\frac{2}{6} =$$

$$7\frac{7}{8} - 2\frac{2}{8} =$$

$$5\frac{3}{4} - 3\frac{1}{4} =$$

$$6\frac{6}{7} - 1\frac{1}{7} =$$

$$4\frac{4}{5} - 2\frac{1}{5} =$$