Summer Work 3rd to 4th Grade

Hi Students!

Congratulations on completing third grade! Attached you will find your ELA and math summer work. It is important to keep your reading, math, and writing skills sharp during the summer months.

For reading, you are assigned to read <u>Tales of a Fourth Grade Nothing</u> by Judy Blume and <u>The Chocolate Touch</u> by Patrick Skene Catling. On the next page, you will find a list of projects to choose from. You will need to complete one of the projects on one of the two books. We will be discussing both of the books on the first week of school.

For math, there are two packets attached. One of the packets is going over important math skills that you learned in third grade. The second packet is on basic multiplication and division facts. We suggest that you complete one of these pages every few days to practice your basic facts. It is very important that you know your addition, subtraction, multiplication, and division facts next year. In 4th grade there is a lot of work with multiplication and division.

Your summer work is due on the Friday of the first week of school. We hope that you have a relaxing and fun summer. We are **so** excited to have you in the fourth grade this school year!! 😎

Sincerely,
Mrs. Garland and Ms. Minerva

Summer Reading Project List

TASK: Read <u>Tales of a Fourth Grade Nothing</u> by Judy Blume and <u>The Chocolate Touch</u> by Patrick Skene Catling. Then, choose **<u>one</u>** project to complete based on **<u>one of the two</u>** summer reading novels.

- Write a letter to the author about your favorite chapter
- Write a summary of your favorite chapter
- Make a bookmark of your favorite character *include his/her character traits
- Write a different ending to the story
- Create a diorama of your favorite chapter *include a summary on an index card
- Create a book jacket different from the original *include a new cover page and a new summary for the back of the book
- Pretend you are a news reporter and make a list of 10 questions you have for one of the characters

We are looking forward to reading these in September. Happy reading! 😊

Write the correct answer.

1. The ice skating rink rented 238 pairs of ice skates one weekend. What is 238 rounded to the nearest hundred?

_____

2. The theater has 329 fixed seats and 174 moveable seats. What could be a **reasonable estimate** of the total number of seats in the theater?

_____

3. On Saturday, the lifeguard counted 416 swimmers at the beach. On Sunday the lifeguard counted 283 swimmers at the beach. How many swimmers were at the beach in all?

_____

4. Mr. Li drove 287 miles from Hawk City to Bear Town. He then drove 175 miles from Bear Town to Cedar City. How many miles did Mr. Li drive in all?

_____

5. Hector earned 942 points in his first round of a video game. Sarah earned 791 points in her first round of the same video game. What could be a **reasonable estimate** of how many more points Hector earned than Sarah in the first round of the video game?

_____

6. Mrs. Rourke's class collected 385 cans during a recycling drive. Mr. Hardy's class collected 259 cans during the same recycling drive. How many more cans did Mrs. Rourke's class collect than Mr. Hardy's class?

_____

GO ON

7. Campers go to Ridgeline Camp for one week sessions. During the first week of camp, there were 112 campers. During the second week, there were 15 fewer campers than in the first week. How many campers were at camp during both weeks?
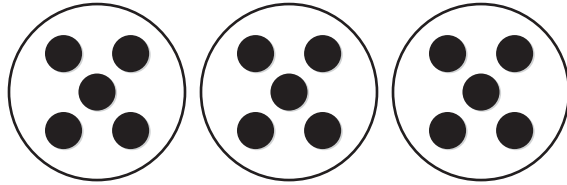
Week 1	112 campers

Week 2	15 campers

☐ campers

_____ campers	_____ campers

☐ campers

_____
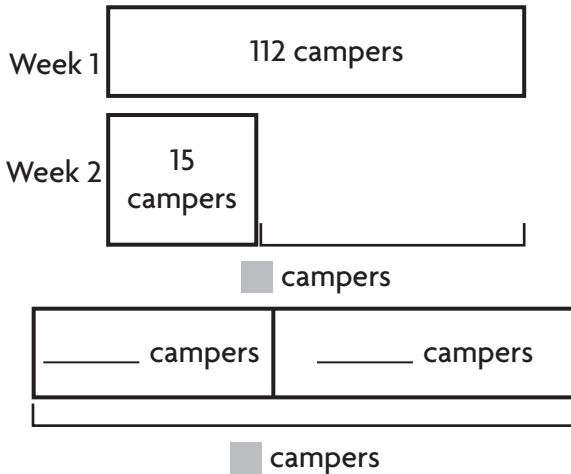
8. A seamstress measured the lengths of several ribbons. She recorded the data in the line plot below.

**Length of Ribbons
(in inches)**
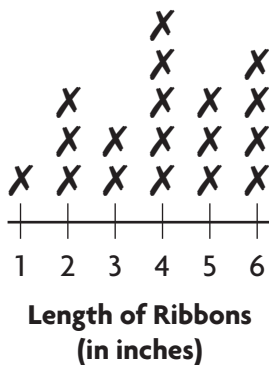
How many ribbons are 5 inches long?

_____

9. Kevin divided his model airplane collection into 3 groups. Each group has 5 airplanes.

How many model airplanes does Kevin have in his collection?

_____

10. There are 4 jars for markers in Maya's class. Maya found 0 markers in each jar. Write a number sentence that shows how many markers Maya found in all.

_____

11. Mrs. Murphy bought 2 boxes of granola bars. Each box has 6 bars. How many granola bars did Mrs. Murphy buy in all?

_____

GO ON ➡

12. Wendy writes a pattern of numbers.

21, 28, 35, 42, 49

How can you describe this pattern?

_____

13. Find a pattern used in the table. Then complete the table.

Necklaces	2	3	4	5	6
Beads	18	27	36		

_____

14. Sam plans to buy 24 slices of pizza for a party. There are 8 slices in each whole pizza. How many pizzas does Sam need to buy?

$$p \times 8 = 24$$

_____

15. One pack of construction paper has 40 sheets of paper. How many sheets are in 6 packs?

_____

16. Omar writes a set of related facts. One of the facts he writes is $30 \div 5 = 6$. Write an equation that is included in the same set of related facts.

_____

_____

17. Melody brought 5 bones to the dog park. She gave an equal number of bones to each of 5 dogs. How many bones did Melody give to each dog?

_____

18. Simone wants to put 10 photos on each page of her scrap book. She has picked out 70 photos she wants to use. How many scrap book pages does Simone use?

_____

19. A school lunch table seats 6 students. How many lunch tables are needed to seat 18 students?

_____

GO ON

Name _____

20. Brad's little brother has a storage box for his toy cars. Each section of the box holds 8 toy cars. How many sections does the box have if it holds 56 cars?

_____

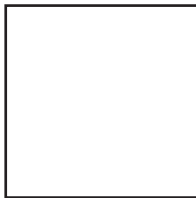**21.** Ryan arranged 40 blocks in 8 equal rows. How many blocks are in each row?

_____

22. Susie separates 18 stickers into 9 equal groups. How many stickers are in each group?

_____

23. Luke needs to divide a sheet of paper into two equal parts. Draw a line to divide the square into 2 equal parts.
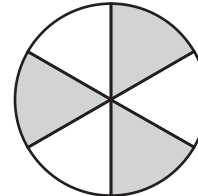

24. Toni made a model to show the number of students on the playground. The shaded part of the model shows the fraction of students on the slide.
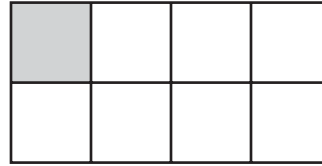
What fraction of students are on the slide?

_____

25. A student shaded this model. The shaded part shows what part of the pottery glazes in the art room have glitter in them.

What fraction of the pottery glazes have glitter?

_____

26. Mrs. Parker bought $\frac{3}{4}$ pound of strawberries and $\frac{1}{4}$ pound of raspberries. Write a statement to compare the amounts of berries.

_____

GO ON

27. Of all the students in Matea's class, $\frac{2}{3}$ are wearing sneakers and $\frac{2}{6}$ are wearing sandals. What symbol compares the fractions correctly? Write $<$, $>$, or $=$.

$$\frac{2}{3} \bigcirc \frac{2}{6}$$

28. A scientist measures the lengths of three beetles. The first beetle is $\frac{4}{8}$ inch long. The second beetle is $\frac{2}{8}$ inch long. The third beetle is $\frac{7}{8}$ inch long. Write the fractions in order from **least** to **greatest**.

_____

29. Hannah is selling slices of pie at the bake sale. The pie has 8 slices. She has sold $\frac{1}{4}$ of the slices.
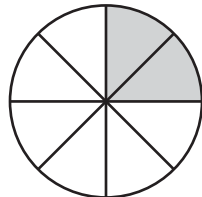
What fraction with a denominator of 8 is equal to $\frac{1}{4}$?

_____

30. Jake looked at the clock before leaving for school. The hour hand was between the 7 and the 8. The minute hand was on the 9. What time did Jake leave for school?

_____

31. Ling started running at 10:18 A.M. She finished running at 10:50 A.M. How long did Ling run?

_____

32. A batch of muffins needs to bake in the oven for 24 minutes. Scott puts the muffins in the oven at 2:17 P.M. What time will he take the muffins out of the oven?

_____

33. Latonya fills a drinking glass with water. Write *more than 1 liter*, *about 1 liter*, or *less than 1 liter* to estimate how much water the glass will hold.
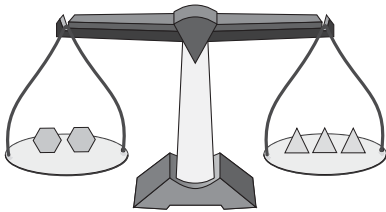
_____

GO ON

34. Julia wants to find the mass of her textbooks. Write *grams* or *kilograms* to name the **best** unit to use to find the mass of the textbooks.
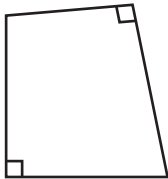
_____

35. Jillian uses a balance to compare the masses of the objects shown. Use the words *is less than*, *is the same*, or *is more than* to compare the masses of the objects.
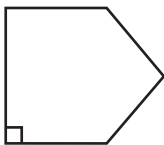
_____

36. How many right angles does this shape appear to have?

_____

37. Carrie drew this shape. Use *right angle*, *less than a right angle*, or *greater than a right angle* to describe the marked angle.
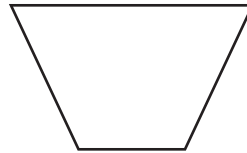
_____

38. Hank used line segments to draw a shape. Look at the bold sides of his shape.

Write *intersecting*, *perpendicular*, or *parallel* to describe the sides.

_____

39. Blake drew this shape.

Name Blake's quadrilateral.

_____

40. Lisa drew a quadrilateral with 4 right angles. The parallel sides are equal length. Which quadrilateral best describes her drawing?

_____

STOP

My Math Fact Fluency Packet

Name: _____

1. 4 x 5 =

2. 6 x 9 =

3. 4 x 2 =

4. 3 x 3 =

5. 9 x 8 =

6. 2 x 7 =

7. 3 x 8 =

8. 6 x 3 =

9. 7 x 7 =

10.   4 x 8 =

11.   1 x 9 =

12.   12 x 3 =

13.   9 x 11 =

14.   1 x 5 =

15.   6 x 8 =

16.   7 x 6 =

17.   3 x 4 =

18.   5 x 6 =

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Date: ___/___

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1. 8 x 2 =

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3. 2 x 12 =

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5. 7 x 8 =

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7. 5 x 2 =

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11.   6 x 8 =

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13.   9 x 4 =

14.   7 x 2 =

15.   3 x 7 =

16.   4 x 6 =

17.   5 x 0 =

18.   4 x 1 =

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1. $44 \div 4 =$

2. $63 \div 7 =$

3. $72 \div 12 =$

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6. $20 \div 10 =$

7. $64 \div 8 =$

8. $54 \div 9 =$

9. $14 \div 2 =$

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11. $12 \div 3 =$

12. $28 \div 7 =$

13. $90 \div 9 =$

14. $144 \div 12 =$

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17. $32 \div 8 =$

18. $16 \div 4 =$

19. $30 \div 6 =$

20. $10 \div 2 =$

21. $81 \div 9 =$

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23. $48 \div 12 =$

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1. $40 \div 10 =$

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4. $9 \div 3 =$

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6. $25 \div 5 =$

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8. $16 \div 8 =$

9. $36 \div 12 =$

10. $132 \div 11 =$

11. $45 \div 5 =$

12. $21 \div 7 =$

13. $32 \div 8 =$

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15. $81 \div 9 =$

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Date: ___/___

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17. $88 \div 8 =$

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21. $100 \div 10 =$

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23. $90 \div 9 =$

24. $48 \div 8 =$

25. $27 \div 9 =$

Date: ___/___

1. 2 x 3 =

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7. 81 ÷ 9 =

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Date: ___/___

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Date: ___/___

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8. $40 \div 10 =$

9. $84 \div 7 =$

10. $12 \times 9 =$

11. $3 \times 10 =$

12. $9 \div 3 =$

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21. $80 \div 8 =$

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8. $33 \div 11 =$

9. $6 \times 8 =$

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14. $48 \div 4 =$

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19. $40 \div 8 =$

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Date: ___/___

1. 48 ÷ 6 =

2. 5 x 7 =

3. 45 ÷ 9 =

4. 28 ÷ 7=

5. 11 x 2 =

6. 6 x 8 =

7. 5 x 10 =

8. 36 ÷ 9 =

9. 6 x 7 =

10. 2 x 5 =

11. 36 ÷ 6 =

12. 9 x 9 =

13. 77 ÷ 7 =

14. 84 ÷ 7 =

15. 12 x 9 =

16. 8 x 8 =

17. 8 ÷ 2 =

18. 30 ÷ 6 =

19. 60 ÷ 12 =

20. 25 ÷ 5 =

21. 6 x 12 =

22. 56 ÷ 7 =

23. 2 ÷ 2 =

24. 16 ÷ 8 =

25. 6 x 1 =

Date: ___/___

1. $40 \div 5 =$

2. $6 \times 7 =$

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4. $30 \div 3 =$

5. $9 \div 3 =$

6. $2 \times 9 =$

7. $3 \times 8 =$

8. $18 \div 3 =$

9. $63 \div 7 =$

10. $8 \div 8 =$

11. $18 \div 9 =$

12. $12 \div 3 =$

13. $8 \times 11 =$

14. $9 \div 1 =$

15. $72 \div 8 =$

16. $30 \div 6 =$

17. $24 \div 4 =$

18. $6 \times 6 =$

19. $2 \times 4 =$

20. $36 \div 12 =$

21. $144 \div 12 =$

22. $11 \times 12 =$

23. $8 \times 7 =$

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25. $4 \times 2 =$