

Summer Reading and Math Assignment for Rising Third Graders 2023

Welcome to third grade! Over the summer, your student needs to complete the following assignments in order to fulfill their summer reading and math requirements for all rising third graders. Please have your child bring their completed summer reading assignment and math assignment with them on Friday, August 18, 2023. Please find the assignments attached. Thank you for encouraging your children in their studies and I look forward to seeing them in August!

Reading Assignment:

1. Please purchase and read *Stuart Little* by E. B. White. *Stuart Little* is a 1945 American children's novel by E. B. White. It was White's first children's book, and is now widely recognized as a classic in children's literature.
2. After your student has completely read the book, choose **one** of the following projects to complete. This assignment will be due by Friday, August 18, 2023.

Project Choices

1. Create a Character Sketch Poster. Your poster should focus on three main characters from this story. Include a large, detailed drawing of three main characters. Next to each character's picture, write several words or phrases to describe their personality traits, age, appearance, and beliefs. Your poster will be graded on accuracy of information, how well you understand the characters, and neatness.
2. Pretend you're a teacher. Write your own test to go along with the book you read. Your test should have 10-15 questions. You can write multiple choice questions, fill-in-the-blank questions, short answer questions, and/or essay questions. Be sure your questions are about the main ideas in the story, not just small details. Also, include an answer key on a separate sheet of paper. Your test should be neatly hand-written. You will be graded on how well you understand the story, quality of your questions, and accuracy on the answer sheet. Neatness counts too.
3. Create a board game based on events and characters in the book you read. Your game should include the following: a game board, a rule sheet and clear directions, and events and characters from the story. Your board game will be graded on creativity, having all the components previously listed, and neatness and effort.

Math Assignment: Please complete the attached Beginning of the Year third grade Math Test. This should be turned in on Friday, August 18, 2023.

Name _____ Date _____

Give the best answer for each question.

- 1.** Dylan draws a triangle. Abby draws a polygon with 2 more sides and angles. What polygon does Abby draw?

- 2.** Write the number in expanded form.

Then write the number.

7 hundreds 2 tens 8 ones

_____ + _____ + _____

- 3.** Mila thinks of a number with hundreds, tens, and ones. It has the same number of hundreds as 345. The number of tens is 1 less than the number of hundreds. The number of ones is the same as the number of ones in 14.

What is Mila's number?

Mila's number is _____.

- 4.** Leo is in the school play. He counts 147 people at the first show. Then Leo counts 121 people at the second show. How many people attended the play in all?

_____ people

- 5.** Match the sums.

415 + 461 859

184 + 15 876

723 + 136 199

- 6.** Paula draws a rectangle on dot paper and splits it into fourths. Each share is made up of 3 equal-size squares. How many squares make up the whole?

_____ squares

7. Last year Josh's school sold 238 wreaths for a fundraiser. This year his school sold 24 more wreaths than last year.

How many wreaths did Josh's school sell this year?

_____ wreaths

8. Find the sum.

$$\begin{array}{r} 481 \\ +422 \\ \hline \end{array}$$

9. Find the sum.

$$\begin{array}{r} 239 \\ +662 \\ \hline \end{array}$$

10. Subtract.

$$\begin{array}{r} 628 \\ -137 \\ \hline \end{array}$$

11. Subtract.

$$\begin{array}{r} 407 \\ -221 \\ \hline \end{array}$$

12. Find the sum.

$$\begin{array}{r} 648 \\ +184 \\ \hline \end{array}$$

13. Find the difference.

	hundreds	tens	ones
–	5	6	2
	4	7	1

14. Subtract.

$$\begin{array}{r} 541 \\ - 328 \\ \hline \end{array}$$

- 227 869
 213 223

15. Subtract.

$$\begin{array}{r} 459 \\ - 165 \\ \hline \end{array}$$

16. Find the difference.

	tens	ones
–	6	5
	3	8

17. Add.

$$\begin{array}{r} 175 \\ + 42 \\ \hline \end{array}$$

- 33 133
 117 217

18. What is 100 more than 638?

- 438 538
 639 738

19. What is the value of the underlined digit?

775

- 700
- 70
- 7

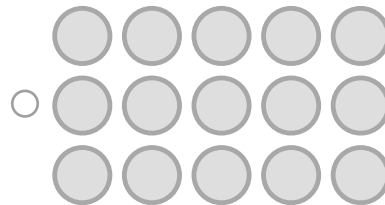
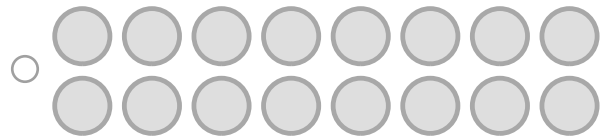
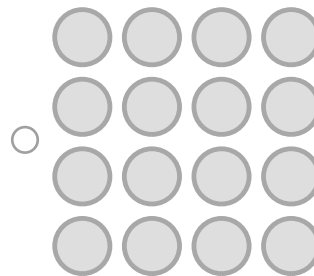
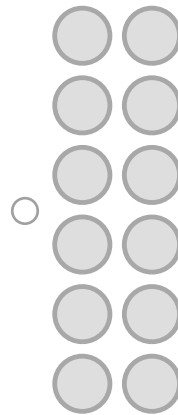
20. What expression(s) represent the total number of flowers?

Select **all** that apply.



- $4 + 4$
- $2 + 2$
- $4 + 4 + 4 + 4$
- $2 + 2 + 2 + 2$

21. Select the array that represents 15.



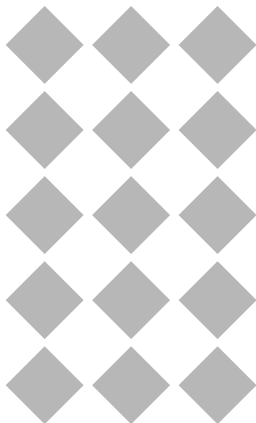
22. Amy cuts a sandwich into four equal shares. Janice cuts a same-sized sandwich into four equal shares a different way.

Whose shares are bigger?

- Amy's shares
- Janice's shares
- The shares are the same size.

23. Which expressions describe the array?

Select **all** that apply.

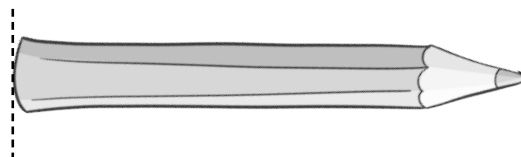


- $3 + 5$
- $3 + 3 + 3 + 3 + 3$
- $5 + 3$
- $5 + 5 + 5$
- $4 + 4 + 4 + 4$

24. Which show a difference of 413?
Select **all** that apply.

- $569 - 156$
- $672 - 515$
- $748 - 335$
- $998 - 528$
- $451 - 145$

25. Estimate the length of the pencil.
Then use a ruler to measure.



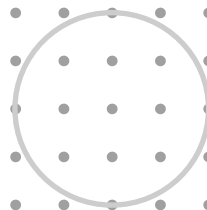
Estimate:

about _____ inches

Measure:

about _____ inches

26. Split the circle into 4 equal shares.

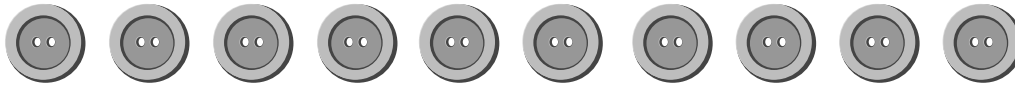


27. Draw a rectangle made up of 10 same-size squares.



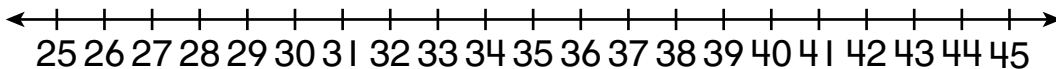
28. Which represents a lesser amount, $287 + 10$ or $287 + 100$? Explain without adding.

29. Does the picture show an even or odd number of buttons?



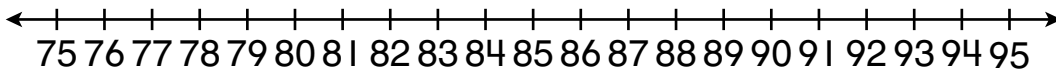
30. Use the number line to find the missing number.

$$26 + \underline{\quad} = 34$$



31. Use the number line to find the missing number.

$$82 - 6 = \underline{\quad}$$

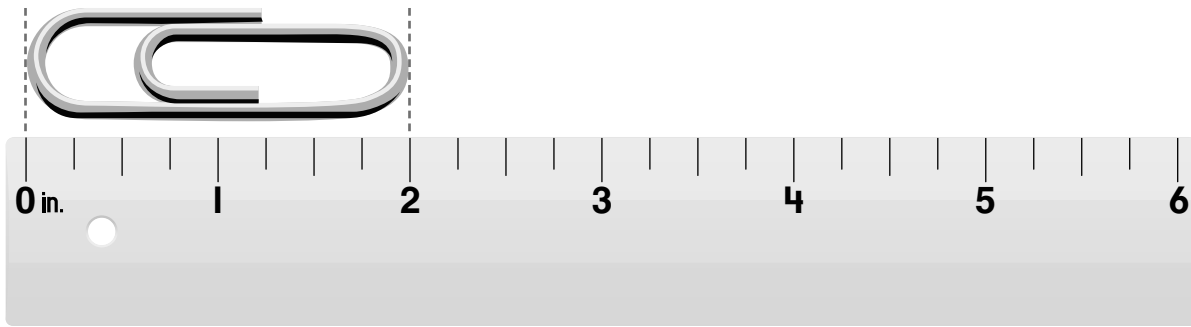


32. Continue the pattern. Then describe the pattern.

763, 663, 563, _____

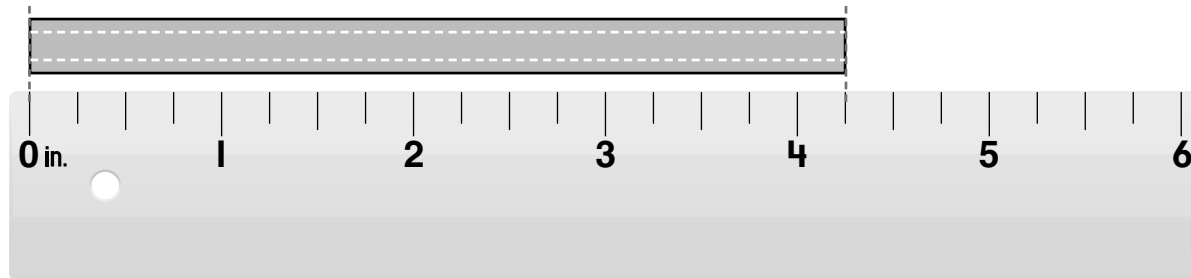
Pattern: _____

36. Is the paperclip more than or less than 4 inches long?



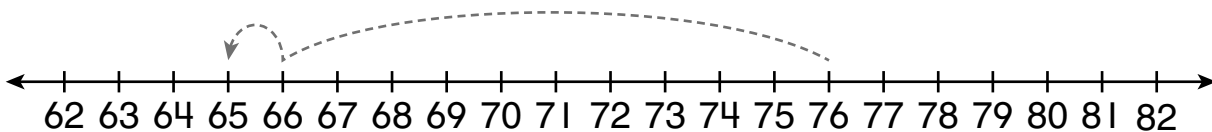
It is _____ 4 inches long.

37. Kareem's ribbon is shown.



He needs two pieces of ribbon that are each 2 inches long for a project. Does Kareem have enough ribbon?

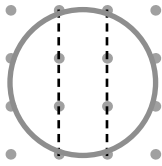
38. Deja says the number line shows $76 - 1$. Explain Deja's mistake. What subtraction is modeled on the number line?



39. Tomas has 20 squares that are all the same size. He wants to use them to make a rectangle. What is one rectangle Tomas can make?

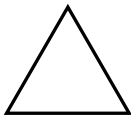
A rectangle that has _____ rows and _____ squares in each row

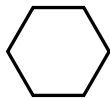
40. Is this circle split into thirds? Explain your answer.



41. Solve.

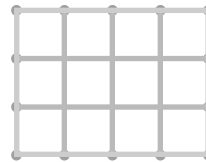
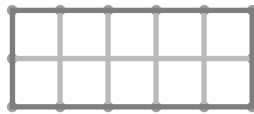
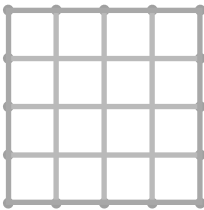
Kal, Mark, and Pedro play a game. Kal's game piece has more than 4 sides. Mark's game piece is not a triangle. Write each child's name under their game piece.



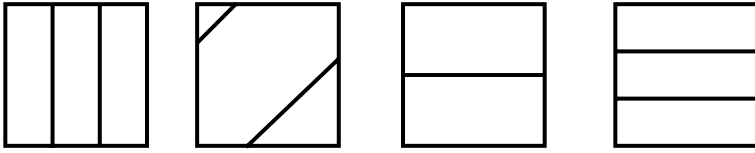




42. Circle the rectangle that shows 12 equal shares.

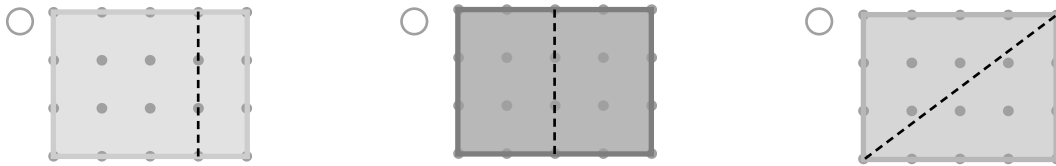


43. Circle the square that shows 2 equal shares.
Cross out the squares that show 3 equal shares.



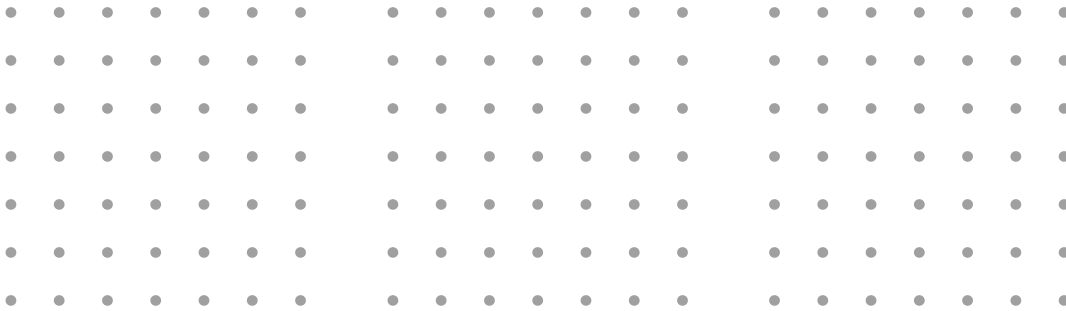
44. Which rectangles are split into halves?

Select **all** that apply.



45. **Part A**

Draw 3 different quadrilaterals.



Part B

What is true about these quadrilaterals?

They all have _____ sides and _____ angles.