Dear future 3rd Grade Parents,

This packet is designed to help your child maintain the math and reading skills that they learned throughout 2nd grade. Please have your child complete the _entire_ math section of this packet and _one_ of the reading selections over the summer and bring it in with them on the first day of school. We are looking forward to an amazing year with you and your child!

Have a happy and safe summer!

The 3rd Grade Team

IT'S SUMMER!

Name _____

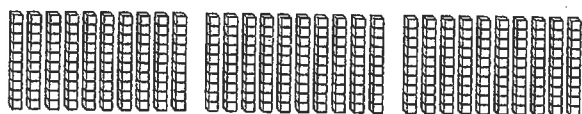**Write the correct answer.**

1. Amy has sixty-three stamps in her collection. Write sixty-three another way.

   _____ tens _____ ones

2. Harry counts by tens. Write the number that Harry will say next.

   150, 160, 170, 180, _____

3. Mr. Jenkins uses blocks to model a number. Write how many hundreds his model shows.

   _____

4. There are 257 sports books in the school library. Write the value of the digit 5 in the number 257.

   _____

5. Aiesha wrote this number pattern. What two numbers are next in the pattern?

   168, 268, 368, 468, _____, _____

6. Sam sees 5 red balloons, 8 blue balloons, and 2 yellow balloons. Write the sum to name how many balloons he sees in all.

   $$\begin{array}{r} 5 \\ 8 \\ +\,2 \\ \hline \end{array}$$

   _____ balloons

7. Jeremiah uses related facts to solve a subtraction problem. Write the sum and difference.
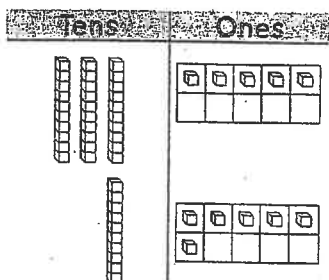
   $8 + 3 =$ _____

   $11 - 8 =$ _____

   GO ON →

Name _____

8. Amara puts 4 blocks in each tower. How many blocks are in 3 towers?

_____

11. What is the sum?

Tens	Ones
☐	
5	7
+ 2	6

9. There are 34 girls and 29 boys in the school play. How many girls and boys are in the school play?

_____

12. Mr. Stapp baked 24 blueberry muffins and 36 banana-nut muffins. Write a number sentence that tells how many muffins he baked.

_____

10. Juan adds 35 + 16.

Draw to show the regrouping. Write how many tens and ones are in the sum of 35 + 16.

_____ tens _____ ones

13. Finn subtracts 16 from 42.
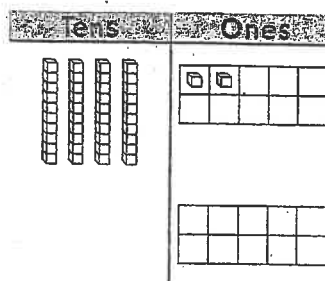
Draw to show the regrouping. Write how many tens and ones are in the difference of 42 − 16.

_____ tens _____ ones

GO ON ➤

14. What is the difference?

Tens	Ones
☐	☐
6	2
− 3	5

15. There were some grapes in a bowl. Jess ate 14 grapes. Now there are 29 grapes in the bowl. How many grapes were in the bowl to start?

Write a number sentence for the problem. Use a ▦ for the unknown number. Then solve.

_____

_____ grapes

16. Ty scored 12 points in the basketball game. Kevin scored 4 more points than Ty. How many points did Ty and Kevin score in all?

_____ points

17. There are 725 people sitting in the airport waiting area. There are another 119 people standing in the airport waiting area. How many people in all are in the airport waiting area?

_____ people

18. On Saturday 452 people attend a boat show. 379 attended the show on Sunday. How many people attend the show both days?

_____ people

19. Crosby had 213 trading cards in his collection. He gave 117 cards to his younger brother. How many trading cards does Crosby have left?

_____ trading cards

20. A theater has 405 seats. The theater has sold 356 tickets for seats to a play on Friday. How many empty seats will there be at the play?
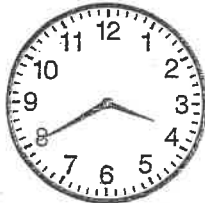
_____ seats

21. Dominic gets on the bus at the time shown on the clock. What time does Dominic get on the bus?

24. Peter has some beads that are each 1 inch long. He wants to put them on this string.

Circle the best estimate for the length of the string.

2 inches   4 inches   6 inches

22. Debbie arrives home from school at the time shown on the clock. What time does Debbie arrive home from school?

25. Use an inch ruler. What is the length of the pin to the nearest inch?

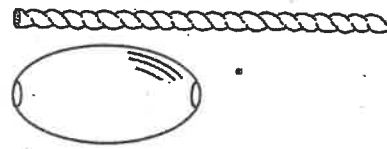**23.** Anna Lucia went to bed at the time shown on the clock.

What time did Anna Lucia go to bed? Circle the correct time.

9:15 A.M.   9:15 P.M.

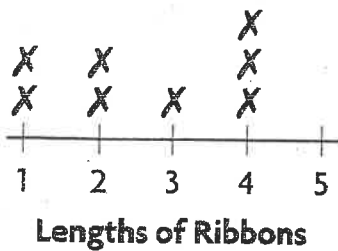**26.** Aubree started getting ready for school at the time shown on the clock.
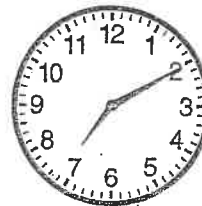
What time did Aubree start getting ready for school? Circle the correct time.
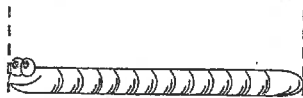
7:10 A.M.   7:10 P.M.

GO ON

27. Hannah measured ribbon pieces to the nearest inch. She recorded some of the data in the line plot.

```
                    X
  X     X           X
  X     X     X     X
  +-----+-----+-----+-----+
  1     2     3     4     5
```
Lengths of Ribbons

Two more pieces each measured 5 inches. How can she show this in the line plot?

_____

28. Use a centimeter ruler. What is the length of the worm to the nearest centimeter?

_____

29. Ella made the tally chart shown.

Favorite Fruit

Fruit	Tally
Bananas	JHT II
Apples	III
Oranges	JHT
Peaches	I

Which fruit did the most classmates choose?

_____

30. The picture graph shows the favorite playground activities of some children in Andy's class.
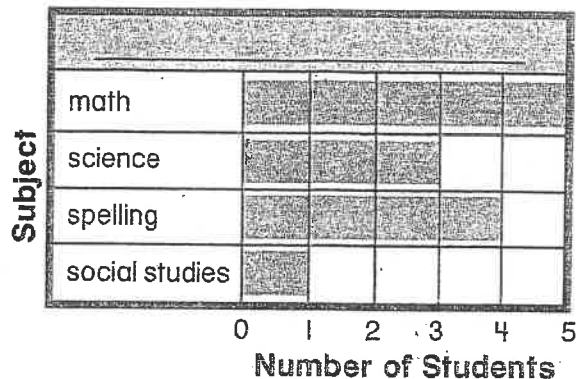
Favorite Playground Activity

swings	☺	☺	☺	
slide	☺	☺	☺	☺
teeter totter	☺	☺	☺	
monkey bars	☺	☺		

Key: Each ☺ stands for 1 child.

How many children in all chose the swings or the slide?

_____ children

Use the bar graph for Questions 31 and 32.

Subject						
math						
science						
spelling						
social studies						

0   1   2   3   4   5
Number of Students

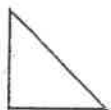**31.** Write a title for the bar graph.

_____

32. How many children chose spelling?

_____ children

GO ON ⟹

33. Max draws a quadrilateral. Draw Max's shape.

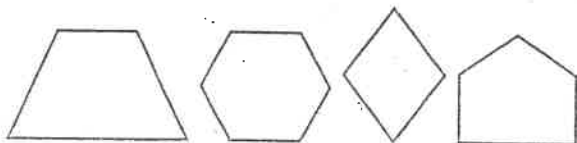**34.** How many sides and vertices does the triangle have?

_____ sides _____ vertices

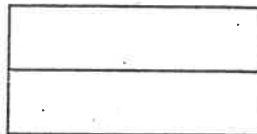**35.** Belinda drew a shape. How many vertices does her shape have?

_____ vertices

36. Circle the shapes that have more than 4 sides.

37. How many equal parts are in the whole? Write *halves*, *thirds*, or *fourths* to name the equal parts.

_____ parts

38. How many equal parts are in the whole? Write *halves*, *thirds*, or *fourths* to name the equal parts.
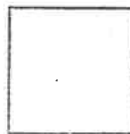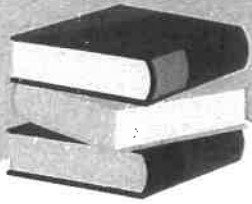
_____ parts

39. Draw to show halves. Color half of the shape.

40. Mrs. Parker has two pizzas that are the same size. Draw to show two different ways she can divide the pizza into fourths.

STOP

SUMMER READING LIST

- [ ] Because of Winn-Dixie | Kate DiCamillo
- [ ] A Week in the Woods | Andrew Clements
- [ ] Romona (series) | Beverly Cleary
- [ ] Freckle Juice | Judy Blume
- [ ] Magic Treehouse series) | Mary Pope Osborne
- [ ] Henry and Mudge (series) | Cynthia Rylant
- [ ] Black Lagoon (series) | Mike Thaler
- [ ] Cam Jansen (series) | David A. Adler
- [ ] Madeline (series) | Ludwig Bemelmans
- [ ] First Flight: The Story of Tom Tate and the Wright Brothers | George Shea
- [ ] Dinosaur Days | Joyce Milton
- [ ] Hungry, Hungry Sharks | Joanna Cole
- [ ] Nim's Island | Wendy Orr
- [ ] I Survived (series) | Lauren Tarshis

Book Report

by: _____

Title _____

Author _____

Characters:

Plot:

My Opinion:

How to have a Scientifically Super Summer

Looking for something Scientific to do on that first rainy day of summer? Perhaps there is a morning in August where you just don't want to go to the beach or pool again. Create a "Summer Science Postcard"! It's a fun and easy way to share something scientific with your classmates when we return to Science Lab in September.

Here is how to do it:

- Think of a topic. It can be a place that you visited over the summer or even a quick and easy experiment that you do. You can discover something scientific while you are at the beach or pool, on vacation or even in your own room! For example – go shell collecting and then organize your shells into groups based on how they look. Conduct an experiment and write about it. Or write about a place you visited on vacation. There are so many possibilities!
- Draw a picture or attach a photo of your discovery or experiment.
- Write several sentences describing what you discovered, what you saw or what you did.
- Don't forget to sign your name and your new grade.
- Bring in your postcard the first week of school. We will share them in Science Lab and hang them in the hallway for everyone to enjoy.

This program is completely optional

My Super Scientific Summer

Dear Mrs. Mitchell, _____

_____

_____

_____

_____

_____

_____

_____

_____

Scientifically Yours, _____

Grade in September _____