# Summer Enrichment

You did it! You made it through second grade. We are so excited to have you as upcoming third graders! We hope you take the summer to relax, rejuvenate, and have fun! In addition to all of your exciting summer adventures, we want to keep all of the hard work you did this year to stay with you until we come back!

We are asking that each student complete a summer reading log and a math enrichment. For the reading log, you can earn an ice cream party or half day of games for reading 6 books (or a total of 300 pages!)

ALSO, it is important to review your times tables and addition/subtraction methods (chunking, making tens, etc.) There will be a page designated for reviewing those math lessons.

Please return all forms by Friday, August 26, 2022. We can't wait to see all of your hard work!

Mrs. Coldsmith and Mr. Misal

# Summer Reading Log

**Name:**_____

| Title | # Pages | Start-finish Date | RATE IT! | Parent Initials |
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| 1. | | | | |
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| **20.** | | | | |

**Excellent websites for fun learning and reinforcement of math skills:**

www.wildmath.com Select "Play the game". Select addition, subtraction, or multiplication and grade. You  can race to beat your time.

www.aplusmath.com Go under "Flashcards" or "Game Room" on the left side of the screen. They can  practice adding and subtracting. Very important to know the addition facts and subtraction facts from  memorization or within a couple seconds.

www.mathisfun.com Select Money then select Money Master, click on the US flag, select simple. Or you  can select numbers then Math Trainer for adding, subtracting, and multiplication. Or at the home screen  select games and pick a game to play.

www.illuminations.nctm.org Select activities then select grade level. Click on Search.

www.aaamath.com At the top pick "Second" or "Third" for a challenge. Choose any of the activities like  addition, subtraction, or multiplication then select "play" option toward the top of the screen. 20 Questions  and countdown games are good ones.
 www.funbrain.com Lots of fun games to choose from.

www.Learnzillion.com

www.khanacademy.com

Other games and activities you can play:

- • Using sidewalk chalk, have them count by 3's or 4's.
- • Play a game while in the car or waiting in line.
    What number comes before 260? What number comes after 529?  750 is one more than ____? (749) 339 is one less than____? (340)  • Practice counting by 5's, 10's, or 2's. When standing in line or driving in a car you give them a  number and have them count by 5's or 10's from that number. Ex. Start with 35 and count by 10's.  Start with 55 and count by 5's.
- • Take a deck of cards and remove the face cards (kings, queens, jacks). Aces are one. Divide the  cards evenly among 2 players. Each player flips over a card. The first one to add the 2 numbers  correctly wins the cards. After going through the pile of cards, the player with the most cards wins.  You can do a subtraction version also. With subtraction you can change one of the cards to add a  10 to it. For example, you have the cards 4 and 2. You can add ten to any one of card to make it  12 – 4, or 14 – 2.
- • Play store and practice counting change. Give allowances in change and have them count it.

**Entering Third Grade Summer Math Packet**

I have checked the work completed_____ Parent signature

Multiple Choice Questions:
Select the one best answer for each question.

1. One day at lunch Tony used straws to show his friend 3 ways to make 24.  Some straws
    were bundled in groups of ten. Which picture does NOT  show a right way?

A | 10 | 10 | ||||

B | 10 | |||||| |||||| |||

C | 10 | ||||

2. Which is a correct addition pair for 100?

   A. 91 + 5
   B. 97 + 4
   C. 92 + 8

3. Brent and Kayla each caught 1 fish.
         - Brent's fish was 48 inches long.
         - Kayla's fish was 22 inches longer than Brent's fish.
       Which number sentence can be used to determine the length of Kayla's fish?

       A. 12 + 10 = ? B. 48 – 22 = ? C. 48 + 22 = ?

4. Which is a correct addition pair for 100?

**A**. 45 + 55  **B**. 30 + 60  **C.** 64 + 46

7. List the value of each coin.

_____ _____ _____ _____

9. Which is NOT a correct addition pair for 100?

    A. 98 + 2
    B. 87 + 23
    C. 66 + 34

10. Find the distance between 31 and 44 on a number line?

    A. 12
    B. 13
    C. 16

12. David wanted 100 trading cards. He has 55 cards. How many more cards does he need?

    A. 35
    B. 45
    C. 155

13. Tammy wanted 100 trading cards. She had 55 cards. Which number sentence could Tammy use to help her figure out how many more cards she needs?

    A. 100 + _____ = 55
    B. 55 + ____ = 100

C. $100 + 55 =$ _____

14. Find the missing value in this number sentence: $13 +$ ____ $= 68$.

    A. 37
    B. 45
    C. 55

15. To find the missing value in this number sentence $29 +$ _____ $= 88$, you should

    A. start with 29 and add 88.
    B. start with 29 and subtract 88.
    C. start with 88 and subtract 29.

18. Farmer Tom had 39 cows in a pasture. During a storm, the fence broke and 13 of the cows wandered off. Which number sentence can be used to find out how many cows stayed in the pasture?

    A. $39 + 13 =$
    B. $39 - 13 =$
    C. $13 + 13 + 13 + 13 =$

19. Mary saved $5.60 in a week. The next week she saved $1.20. How much money did she save altogether?

    A. $4.30
    B. $5.80
    C. $6.80

20. Mary saved $56 in a week. The next week she saved $12. How much money did she save altogether?

    A. $43
    B. $58
    C. $68

21. There were 63 pumpkins in a pumpkin patch. Wanda picked 19 of the pumpkins. How many of the pumpkins were left in the patch?

   A. 82 B. 56 C. 44

*Remember "bottom bigger better borrow" For example: 52 – 16, the 2 is bigger than the 6, so you need to borrow from the 5 (tens). *

26. There were 654 geese on a pond when another flock of 135 geese arrived. How many geese were on the pond then?

   A. 789
   B. 799
   C. 889

29. Estimate the sum of these two numbers: 167 + 122 =

   A. 200
   B. 250
   C. 300

30. Jim wants 500 trading cards. He has 50 cards. How many more cards does he need? (Do this in your head, without pencil and paper or calculator.)

   A. 400 B. 450 C. 550

35. Write the number six hundred seven_____

37. Write the number two hundred eight_____

38. 357 – 100 is

   A. 356 B. 347 C. 257

39. It took Jon a month to save $5.00. How many months will he have to save money to buy a $25.00 skateboard?
   A. 2

B. 5

C. 20

40. Baliee has 12 Yugi-Oh cards. She wants to share them equally with 3 friends.  Which number sentence shows this situation?

    A. 12 - 3 = 9

    B. 12 ÷ 3 = 9

    C. 12 ÷ 3 = 4

42. Elisa arranged her checkers in a pattern shown below.  Which operation best shows how she arranged them?

                o o o o o

                o o o o o

                o o o o o

                o o o o o

A. 4 x 5

B. 4 + 5

C. 5 x 5

44. Karen has 2 bowls of cereal each day. After 5 days, how many bowls of  cereal has she eaten?  Show this with a drawing and write it out with numbers  and symbols, then solve it.

    Drawing:

Find the answer:

    A. 10  B. 7  C. 3

45. Farmer Jill had 3 chickens that laid eggs. Each day they laid 2 eggs each.  Which sentence shows how many eggs she got each day?

    A. 3 − 2 = 1

    B. 3 + 2 = 5

    C. 3 x 2 = 6

46. Each pack of gum has five sticks. How many sticks are in three packs of gum?  Draw a
picture or use objects to show this situation, then find the answer.

    A. 5
    B. 8
    C. 15

48. Find the sum or difference:

$\underline{11 + 29 + 37} =$

$\underline{- 9 - 7 - 3} =$

$\underline{7 - 42} =$

49. Fill in the blanks, skip count by 5's.

    25, _____, _____, _____, _____

    50, _____, _____, _____, _____

51. What addition problem shows the multiplication 5 x 2?

    A. 5 + 5 B. 2 + 2 C. 5 + 2

52. A whole pizza had 4 equal pieces. David ate 1 piece. Draw the whole pizza  and shade the part
David ate. What fraction of the pizza did David eat?

    A. ½
    B. ¼
    C. ¾

55. Bob wanted to share his candy bar with his friend Mark. He offered Mark the following choices:

    A. You can have 1/10 of my candy bar.
    B. You can have 1/6 of my candy bar.
    C. You can have 1/2 of my candy bar.

    Mark wants to choose the biggest piece. Tell which fraction Mark should choose and tell why.

    _____

    _____

59. A second grade square table measures 3 feet on each of the four sides. What is the measurement of its perimeter?

    A. 6 feet B. 9 feet C. 12 feet

60. What is the area of the rectangle below?
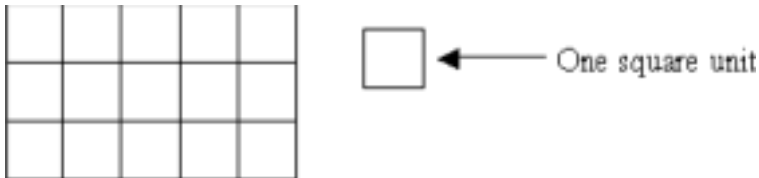

One square unit

    A. 8 square units
    B. 15 square units
    C. 16 square units

61. Write seven hundred eight_____

62. Write eight hundred eighty-eight_____

    Tell the time indicated on the clocks pictured below.

A. 10 minutes to nine
B. 10 minutes to eight
C. Nine – ten



A. 11:45
B. 10:45
C. 9:10

66. Write four hundred ten_____

67. Write six hundred six_____

69. School is over at 3:15. It is a half-hour bus ride home. What time will you arrive home from school?

A. 3:30 B. 3:45 C. 4:45

71. Johnny bought a notebook for $6.50. He paid for it with a $10.00 bill. How much change should he have received?

A. $4.50 B. $3.50 C. $2.50

73. My piggy bank has 3 quarters. How much money do I have?

A. $0.75 B. $7.50 C. $75