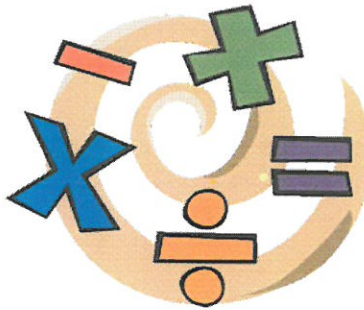# BCS Elementary Summer Math Packet

Third Grade for 2022-2023

This is your child's summer math packet. The material contained in this packet is a review from second grade. Please have your child complete this work over the summer. Feel free to assist if your child needs help. The math packet is due on the first day of school, Tuesday, August 9. It will count as a daily grade. Please help your child review addition and subtraction facts over the summer. This will help tremendously during the school year.

During the first week of school, your child will have an assignment over the same material. It will count as a daily grade.

Thank you,

Third Grade Teachers

Benchmark Test 1

Choose the correct answer.

Example A

$4 + 6 =$ _____
- ○ 8
- ○ 9
- ○ 10
- ○ 11

Example B

Which number is odd?
- ○ 6
- ○ 8
- ○ 9
- ○ 10

1. 1 ten 9 ones
- ○ 9
- ○ 10
- ○ 19
- ○ 91

2. There were 4 people at a picnic. Each person ate 2 hot dogs. How many hot dogs were eaten?
- ○ 6
- ○ 7
- ○ 8
- ○ 9

3. $2 + 2 + 2 + 2 =$ _____
- ○ 4
- ○ 6
- ○ 8
- ○ 10

4. $24 + 8 + 46 =$ _____
- ○ 70
- ○ 71
- ○ 78
- ○ 88

Benchmark Test I

5. There are 4 fish tanks with 6 fish in each. How many fish are there in all?

- ○ 18
- ○ 20
- ○ 24
- ○ 30

6. $34 + 8 + 41 =$ _____

- ○ 80
- ○ 82
- ○ 83
- ○ 84

7. $13 -$ _____ $= 6$

- ○ 6
- ○ 7
- ○ 8
- ○ 9

8. $7 - 3 =$ _____

- ○ 4
- ○ 3
- ○ 7
- ○ 10

9. How many fingers are on 4 hands?

- ○ 5
- ○ 10
- ○ 15
- ○ 20

10. Which addends have a sum of 76?

- ○ $29 + 55$
- ○ $31 + 46$
- ○ $32 + 44$
- ○ $34 + 32$

Name _____

Benchmark Test 1

11. $25 + 54 =$ _____

○ 69

○ 78

○ 79

○ 80

12. How can you take apart $27 + 36$ to find the sum?

○ $20 + 7 + 30 + 6$

○ $30 + 36$

○ $23 + 4 + 36$

○ $30 + 40$

13. Describe the pattern 40, 45, 50, 55, 60.

○ skip count by 2s

○ skip count by 5s

○ skip count by 8s

○ skip count by 10s

14. Kaylee has 10 fish. If she wants to keep an even number of fish in her tank, how many more fish should she buy?

○ 7

○ 8

○ 9

○ 11

15. There are 36 chocolate chip cookies, 24 oatmeal raisin cookies, and 12 peanut butter cookies at a bake sale. How many cookies are at the bake sale in all?

○ 70

○ 72

○ 80

○ 82

Name _____

Benchmark Test 2

Listen as your teacher reads each problem.
Choose the correct answer.

Example A

$36 + 398 =$ _____

○ 423
○ 424
○ 433
○ 434

Example B

$63 - 24 =$ _____

○ 49
○ 42
○ 40
○ 39

---

1. How many tens are in 90?

○ 10
○ 9
○ 8
○ 7

2. $135 + 216 =$ _____

○ 350
○ 351
○ 435
○ 437

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3. _____ < 465

○ 632
○ 517
○ 467
○ 458

4. What number has an 8 in the tens place and a 4 in the ones place?

○ 14
○ 48
○ 84
○ 85

Benchmark Test 2

5. Which addition number sentence would you use to check $62 - 27 = 35$?

- ○ $27 + 35 = 62$
- ○ $62 + 27 = 89$
- ○ $62 + 35 = 97$
- ○ $62 - 35 = 27$

6. Regroup. Draw the ones and cross them out to solve.

$32 - 17 =$ _____

- ○ 49
- ○ 25
- ○ 19
- ○ 15
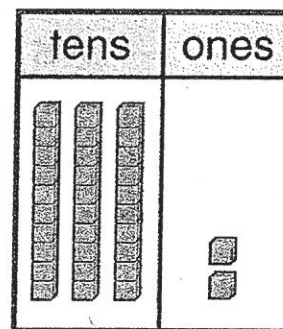
7. $218 + 125 =$ _____

- ○ 318
- ○ 326
- ○ 343
- ○ 362

8. $42 - 17 =$ _____

- ○ 23
- ○ 24
- ○ 25
- ○ 35

9. Which number is the same as 385?

- ○ three hundred eighty
- ○ three hundred ninety
- ○ three hundred eighty-five
- ○ three hundred fifty-eight

10. $500 + 30 + 8 =$ _____

- ○ 835
- ○ 583
- ○ 538
- ○ 358

Benchmark Test 2

11. There are 16 maple trees on Tom's street. There are 24 maple trees on Eric's street. How many fewer maple trees does Tom's street have?

- ○ 6
- ○ 7
- ○ 8
- ○ 9

12. Eric has 202 pumpkin seeds and 296 sunflower seeds. How many seeds does he have?

- ○ 408
- ○ 468
- ○ 498
- ○ 508

13. $71 - 45 = $ _____

- ○ 37
- ○ 36
- ○ 26
- ○ 24

14. What is the value of the underlined digit in 4̲92?

- ○ 4
- ○ 40
- ○ 400
- ○ 440

15. $848 + 10 = $ _____

- ○ 847
- ○ 848
- ○ 857
- ○ 858

Benchmark Test 3

Listen as your teacher reads each problem. Choose the correct answer.

Example A	Example B
800 − 549 = _____	273 − 10 = _____
○ 251	○ 272
○ 252	○ 263
○ 261	○ 253
○ 351	○ 173

1. Look at the graph. It shows vehicles in a parking lot. How many motorcycles are in the parking lot?

Vehicles in a Parking Lot

Key: Each picture = 1 vehicle
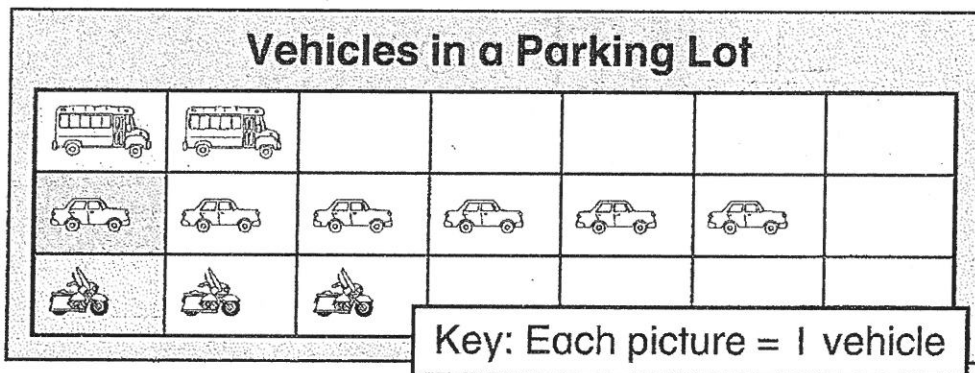
○ 1   ○ 2   ○ 3   ○ 4

2. Jalen has

Which coin does he need to buy the hat?

○   ○   ○

Name _____

Benchmark Test 3

3. Look at the tally chart. Which pet do most students have?

○ cat   ○ fish

○ dog   ○ bird

Our Pets	
Pet	Tally
Cat	卌 I
Fish	卌
Dog	卌 III
Bird	II

4. Look at the graph. It shows how students voted when asked if they like books, movies, or music most. How many students voted?

Which Do You Like Most?

Activity

Books

Movies

Music

0 1 2 3 4 5 6 7 8 9 10
Number
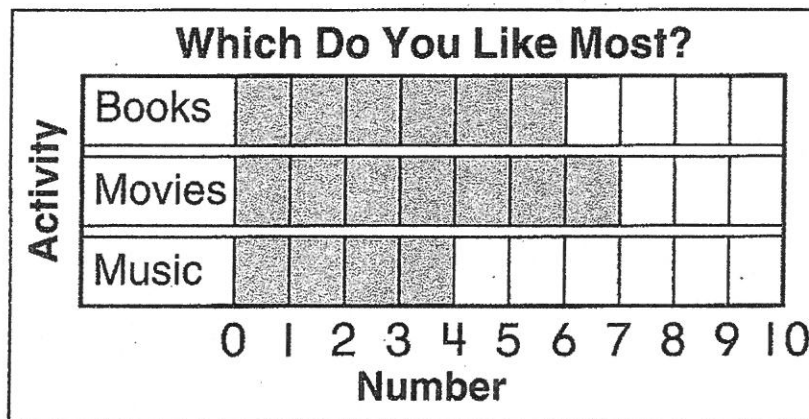
○ 15   ○ 16   ○ 17   ○ 18

5. Mariah has 1 quarter, 2 dimes, 1 nickel, and 3 pennies. How much does Mariah have?

○ 53¢   ○ 74¢   ○ 78¢

6. Count to find the value of the coins.

○ 71¢   ○ 75¢   ○ 86¢

Benchmark Test 3

7. There are 583 students at a summer camp. 294 of the students are girls. How many campers are boys?

- ○ 229
- ○ 250
- ○ 289
- ○ 326

8. Carlos had 467 baseball cards. He had 360 before he traded with his brother. How many cards did he gain?

- ○ 88
- ○ 107
- ○ 121
- ○ 113

Number of Instruments Students Play

```
        X
X   X
X   X
X   X
X   X   X
←—+—+—+—+—+—+—+—+—+—→
  0   1   2   3   4   5   6   7   8   9
```
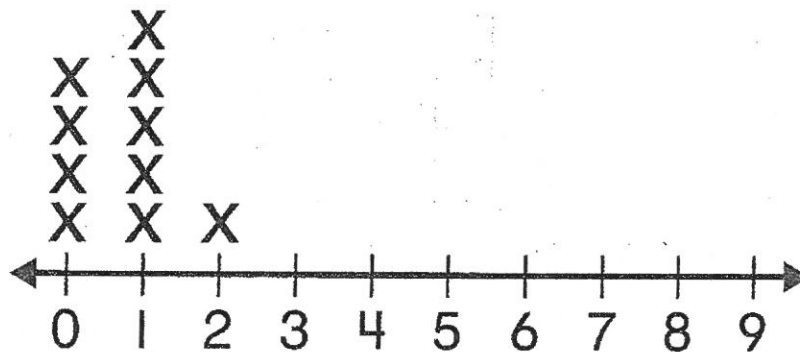
9. How many students play 2 instruments?

   ○ 0   ○ 1   ○ 2   ○ 3

10. What is the most common number of instruments students play?

   ○ 0   ○ 1   ○ 2   ○ 3

Benchmark Test 3

11. 385 − 97 = _____
- ○ 298
- ○ 288
- ○ 278
- ○ 268

12. 736 − 100 = _____
- ○ 536
- ○ 636
- ○ 726
- ○ 836

13. Look at the graph. It shows the number of animals in a barn. How many sheep and cows are in the barn?

Animals in Barn

Animal	
Cows	
Horses	
Pigs	
Sheep	

0 1 2 3 4 5 6 7 8 9 10
Number of Animals
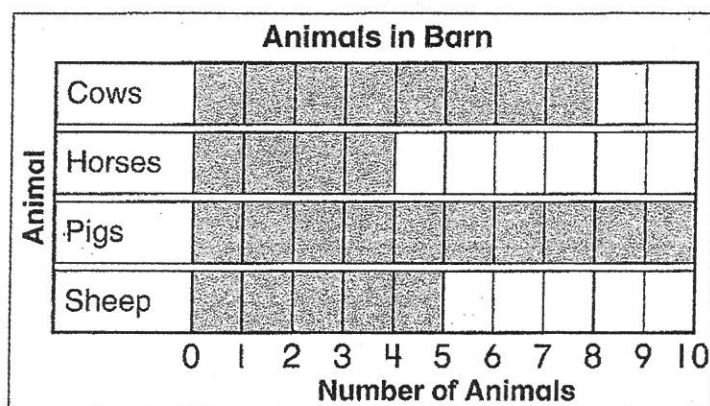
○ 11   ○ 13   ○ 15   ○ 17

14. Count to find the value of the coins.

○ 57¢   ○ 61¢   ○ 86¢

15. Carlos has

Which coin does he need to buy the airplane?

○   ○   ○

Pretest

Read the time shown for each activity.
Write the time. Circle A.M. or P.M.

1.

We flew a toy airplane in the park. _____ A.M.
P.M.

2.

We worked in the garden. _____ A.M.
P.M.

Read the time. Then draw the minute hand.

3. `7:00`   **4.** `4:30`   **5.** `1:15`

Tell what time is shown. Write the time.
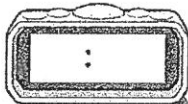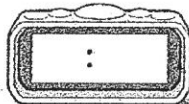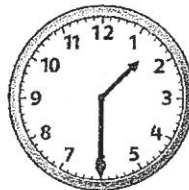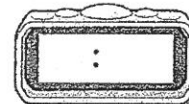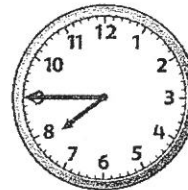
6.   **7.**   **8.**   **9.**

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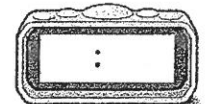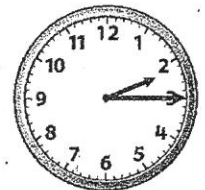
10. On Katie's watch, the hour hand is pointing to the
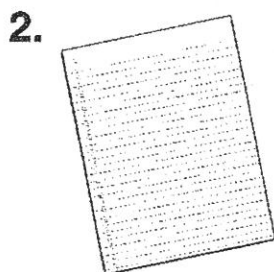4 and the minute hand is pointing to the 8. What
time is it? _____

Name _____

Pretest

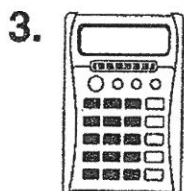**Find the object. Measure each object in inches.**
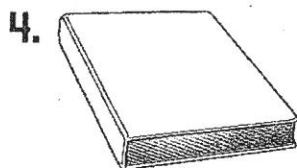
1.

about _____ inches

2.
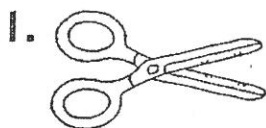
about _____ inches

The piece of paper is _____ inches longer.

Find the object. Measure each object in centimeters.

3.

about _____ centimeters

4.

about _____ centimeters

The book is _____ centimeters longer.

5. Ethan is going to measure the length of his backyard. Should he use an inch ruler, a yardstick, or measuring tape? _____

6. A slide is 400 centimeters long. How many meters long is it? _____ meters

Name _____

Pretest

Circle the shapes that match the name.

1. triangle

$\triangle$ $\square$ $\triangleright$ $\hexagon$

2. hexagon

$\hexagon$ $\square$ $\trapezoid$ $\parallelogram$

Trace each shape. Write how many sides and angles.

3. _____ sides
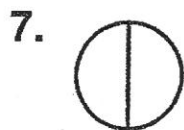
_____ angles

4. _____ sides

_____ angles

Circle the shape that matches the description.

5. 2 faces, 0 edges, 0 vertices

6. 6 faces, 12 edges, 8 vertices

Describe each partitioned shape. Write two halves, three thirds, or four fourths.

7.

_____

8.

_____

Count to find the total number of squares. Write how many squares make each rectangle.
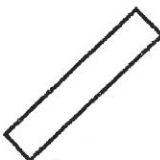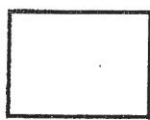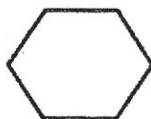
9. _____ squares

10. _____ squares

Check My Progress

Color the shape or shapes that match the name.

1. quadrilateral

2. pentagon

3. triangle

Look at the shapes. Draw an X on the shape that does not belong. What is similar about the other three?

4.