



## Bayonne Public Schools

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Dear Parents/Guardians,

As the end of the school year approaches, the Mathematics department has prepared a Summer Bridges Packet for your child to complete over the summer months.

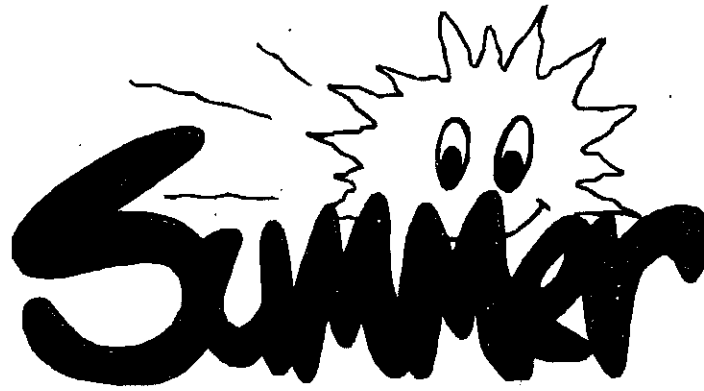
These packets are:

- To reinforce previous mathematics topics they learned throughout the year
- To keep mathematics topics current
- To move forward with new mathematics vocabulary words to prepare students for future mathematics success

All assignments must be presented to your child's mathematics teacher no later than **September 18, 2019**. The packet will be graded. Students must show work for credit. In addition, students will receive a maximum of 10 points towards the first mathematics assessment in marking period one based on the correct completion of the summer bridges assignment.

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Director of Mathematics

***"The Bayonne Public School Family- Moving From Good to Great"***



Bridges  
Grade 2  
Into  
Grade 3

Name \_\_\_\_\_

School \_\_\_\_\_

### Activity 1 - Vocabulary

- For each given math term, write the definition in the space provided. Along with the definition, give an example to represent the meaning of the vocabulary word. An example is done for you.
- Some helpful websites for this assignment are : [www.dictionary.com](http://www.dictionary.com) or [www.mathsisfun.com/definitions](http://www.mathsisfun.com/definitions)
- Please use a pencil; do not type. Also, if more space is needed, you may use an additional sheet of paper, but please attach it to your assignment.

### Activity 2 - Basic Skills

- Complete the following worksheets
  - Even or Odd
  - Counting Money
  - Place Value
  - Perfect Place Value
  - Place Value in Action
  - Fact Fluency Review
  - Times Tables Review
  - Addition with Regrouping
  - Rabbits on Vacation Subtraction
  - Telling Time to the Hour

### Activity 3 - Problem Solving Tasks

- Answer each question in the space provided
- All final answers must be stated in a complete sentence

### Extra Online Math Supports :

- Listed below are additional online math resources that may assist you in completing the Summer Bridges assignment or can serve as extra practice.
  - [www.khanacademy.com](http://www.khanacademy.com)
  - [www.ixl.com](http://www.ixl.com)

Directions: In the space provided, write the definition of each vocabulary word and an example or picture for each term.

Definition

Example:

1. Even : <u>A number that is divisible by 2</u>	2, 4, 6, 8, 10
2. Odd: _____ _____ _____	
3. Place Value : _____ _____ _____	
4. Less Than: _____ _____ _____	
5. Greater Than: _____ _____ _____	
6. Hour Hand: _____ _____ _____	

<p>7. Minute Hand: _____</p> <p>_____</p> <p>_____</p>	
<p>8. Equal: _____</p> <p>_____</p> <p>_____</p>	
<p>9. Sum: _____</p> <p>_____</p> <p>_____</p>	
<p>10. Addition: _____</p> <p>_____</p> <p>_____</p>	
<p>11. Difference: _____</p> <p>_____</p> <p>_____</p>	
<p>12. Subtraction: _____</p> <p>_____</p> <p>_____</p>	

13. Product: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

14. Multiplication: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

15. Quotient: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

16. Division: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

17. Fraction: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

18. Area: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

## Even or Odd

Directions: Write the numbers from 1 to 100. Color odd numbers green. Color even numbers yellow.

A grid of 100 empty circles arranged in 10 rows and 10 columns, intended for writing numbers from 1 to 100. The circles are arranged in a staggered pattern, with each circle in a row offset from the circles in the rows above and below it.

I double checked my work.

# Counting Money

Directions : Count to see how much money each student had in their pocket.

Be sure to write the value of each coin above each problem and the running total below.



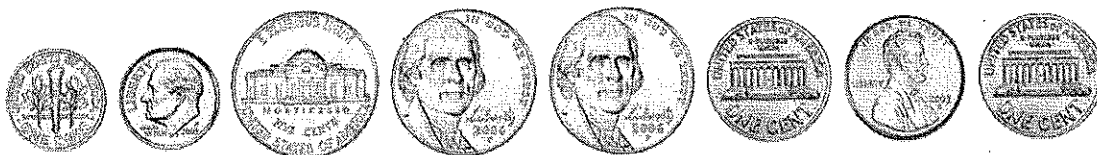
Total

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Total

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Total

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Total

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Total

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## Place Value

Directions: Write how many ones, tens, or hundreds are shown by the underlined digit.

543 five hundreds

427 seven ones

335 \_\_\_\_\_

879 \_\_\_\_\_

626 \_\_\_\_\_

746 \_\_\_\_\_

592 \_\_\_\_\_

487 \_\_\_\_\_

636 \_\_\_\_\_

313 \_\_\_\_\_

833 \_\_\_\_\_

956 \_\_\_\_\_

Name \_\_\_\_\_

# Purrfect Place Value



1. Circle the numbers that has a 4 in the ones place.

24 43 34 14 78 65 12 34

2. Circle the numbers that has a 6 in the tens place.

61 36 90 66 51 36 69 16

3. Circle the numbers that has a 8 in the ones place.

81 78 98 42 58 27 88 80

4. Circle the numbers that has a 7 in the tens place.

65 72 17 47 77 37 64 70

5. Circle the numbers that has a 0 in the ones place.

10 15 40 92 50 90 99 81

6. Circle the numbers that has a 1 in the tens place.

11 17 41 13 81 30 91 10

7. Circle the numbers that has a 5 in the ones place.

15 55 57 95 44 36 75 50

8. Circle the numbers that has a 9 in the tens place.

19 99 29 90 94 49 91 94

# Place Value in Action

Write the Numbers in Standard Form.

1) \_\_\_\_\_  $500 + 50 + 2$

2) \_\_\_\_\_  $800 + 20 + 6$

3) \_\_\_\_\_  $900 + 20 + 2$

4) \_\_\_\_\_  $400 + 10 + 2$

5) \_\_\_\_\_  $500 + 60 + 2$

6) \_\_\_\_\_  $900 + 90 + 1$

7) \_\_\_\_\_  $600 + 70 + 9$

8) \_\_\_\_\_  $700 + 30 + 5$

9) \_\_\_\_\_  $900 + 10 + 9$

10) \_\_\_\_\_  $700 + 40 + 5$

11) \_\_\_\_\_  $300 + 80 + 9$

12) \_\_\_\_\_  $400 + 80 + 2$

13) \_\_\_\_\_  $200 + 10 + 8$

14) \_\_\_\_\_  $200 + 10 + 0$

15) \_\_\_\_\_  $700 + 20 + 2$

# Fact Fluency Review

## Addition and Subtraction

Column: 51

1) 11

$$\begin{array}{r} - 8 \\ \hline \end{array}$$

\_\_\_\_\_

2) 8

$$\begin{array}{r} - 3 \\ \hline \end{array}$$

\_\_\_\_\_

3) 5

$$\begin{array}{r} + 7 \\ \hline \end{array}$$

\_\_\_\_\_

4) 5

$$\begin{array}{r} - 2 \\ \hline \end{array}$$

\_\_\_\_\_

5) 3

$$\begin{array}{r} + 4 \\ \hline \end{array}$$

\_\_\_\_\_

6) 16

$$\begin{array}{r} - 7 \\ \hline \end{array}$$

\_\_\_\_\_

7) 9

$$\begin{array}{r} - 5 \\ \hline \end{array}$$

\_\_\_\_\_

8) 6

$$\begin{array}{r} + 3 \\ \hline \end{array}$$

\_\_\_\_\_

9) 7

$$\begin{array}{r} + 8 \\ \hline \end{array}$$

\_\_\_\_\_

10) 6

$$\begin{array}{r} + 0 \\ \hline \end{array}$$

\_\_\_\_\_

11) 17

$$\begin{array}{r} - 9 \\ \hline \end{array}$$

\_\_\_\_\_

12) 12

$$\begin{array}{r} - 5 \\ \hline \end{array}$$

\_\_\_\_\_

13) 2

$$\begin{array}{r} + 1 \\ \hline \end{array}$$

\_\_\_\_\_

14) 5

$$\begin{array}{r} + 4 \\ \hline \end{array}$$

\_\_\_\_\_

15) 10

$$\begin{array}{r} - 8 \\ \hline \end{array}$$

\_\_\_\_\_

16) 3

$$\begin{array}{r} + 9 \\ \hline \end{array}$$

\_\_\_\_\_

17) 7

$$\begin{array}{r} + 6 \\ \hline \end{array}$$

\_\_\_\_\_

18) 13

$$\begin{array}{r} - 6 \\ \hline \end{array}$$

\_\_\_\_\_

19) 3

$$\begin{array}{r} + 5 \\ \hline \end{array}$$

\_\_\_\_\_

20) 11

$$\begin{array}{r} - 7 \\ \hline \end{array}$$

\_\_\_\_\_

# Times Tables Review

Directions : Multiple

1. $3 \times 5 =$	2. $4 \times 10 =$	3. $5 \times 8 =$	4. $1 \times 12 =$
5. $5 \times 11 =$	6. $2 \times 8 =$	7. $3 \times 4 =$	8. $4 \times 4 =$
9. $2 \times 9 =$	10. $5 \times 2 =$	11. $4 \times 9 =$	12. $0 \times 1 =$
13. $1 \times 8 =$	14. $5 \times 3 =$	15. $1 \times 2 =$	16. $2 \times 2 =$
17. $4 \times 5 =$	18. $2 \times 12 =$	19. $1 \times 3 =$	20. $3 \times 7 =$
21. $4 \times 7 =$	22. $2 \times 6 =$	23. $0 \times 10 =$	24. $6 \times 5 =$

Directions : Divide

1. $50 \div 5 =$	2. $14 \div 2 =$	3. $42 \div 6 =$	4. $36 \div 6 =$
5. $24 \div 4 =$	6. $20 \div 2 =$	7. $90 \div 10 =$	8. $15 \div 3 =$
9. $32 \div 4 =$	10. $20 \div 5 =$	11. $30 \div 10 =$	12. $1 \div 1 =$
13. $40 \div 5 =$	14. $9 \div 1 =$	15. $20 \div 10 =$	16. $2 \div 2 =$
17. $42 \div 7 =$	18. $20 \div 4 =$	19. $27 \div 3 =$	20. $33 \div 11 =$
21. $30 \div 6 =$	22. $50 \div 10 =$	23. $28 \div 4 =$	24. $10 \div 2 =$

Name \_\_\_\_\_

## Addition with Regrouping

$$\begin{array}{r} 246 \\ +483 \\ \hline \end{array}$$

$$\begin{array}{r} 509 \\ +287 \\ \hline \end{array}$$

$$\begin{array}{r} 452 \\ +356 \\ \hline \end{array}$$

$$\begin{array}{r} 225 \\ +846 \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ +375 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ +472 \\ \hline \end{array}$$

$$\begin{array}{r} 487 \\ +357 \\ \hline \end{array}$$

$$\begin{array}{r} 225 \\ +292 \\ \hline \end{array}$$

$$\begin{array}{r} 597 \\ +290 \\ \hline \end{array}$$

$$\begin{array}{r} 326 \\ +448 \\ \hline \end{array}$$

$$\begin{array}{r} 439 \\ +329 \\ \hline \end{array}$$



## Rabbits on Vacation

Subtract to find the differences.  
Then match the letters to the  
blanks below to solve the riddle.

$$\begin{array}{r} \text{E} \quad 465 \\ - 239 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N} \quad 239 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} \text{I} \quad 888 \\ - 295 \\ \hline \end{array}$$

$$\begin{array}{r} \text{E} \quad 619 \\ - 461 \\ \hline \end{array}$$

$$\begin{array}{r} \text{A} \quad 212 \\ - 190 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N} \quad 770 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad 532 \\ - 341 \\ \hline \end{array}$$

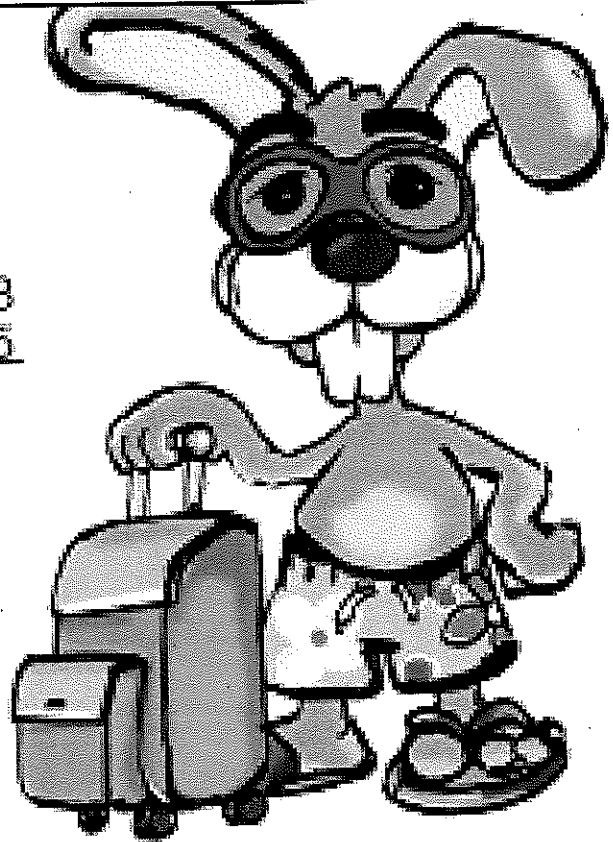
$$\begin{array}{r} \text{P} \quad 548 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} \text{A} \quad 534 \\ - 519 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L} \quad 300 \\ - 190 \\ \hline \end{array}$$

$$\begin{array}{r} \text{A} \quad 912 \\ - 672 \\ \hline \end{array}$$

$$\begin{array}{r} \text{E} \quad 467 \\ - 58 \\ \hline \end{array}$$



How do rabbits travel?

593

155

15

191

240

409

226

450

110

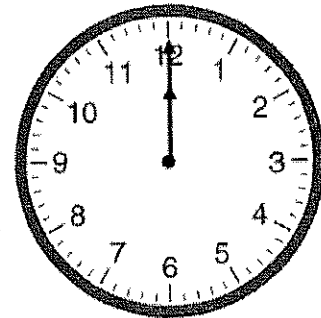
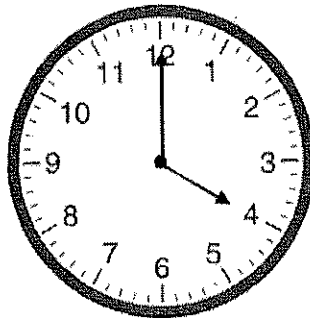
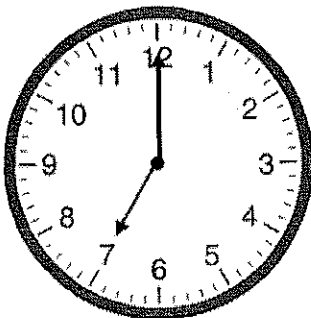
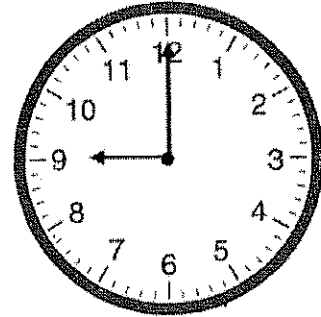
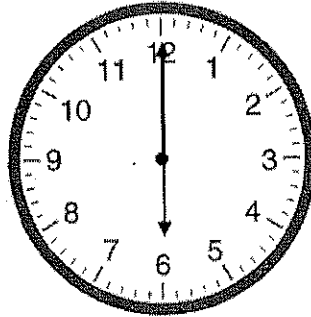
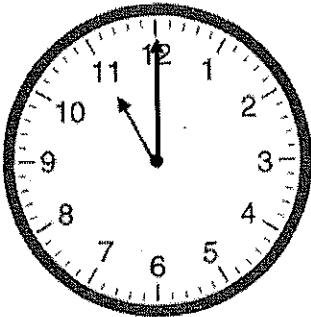
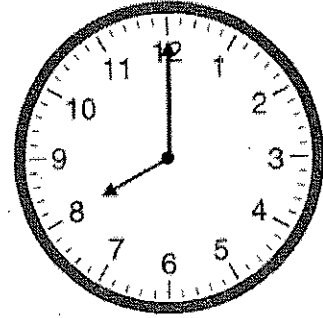
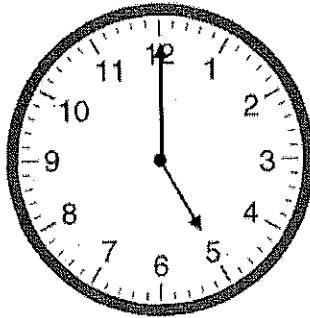
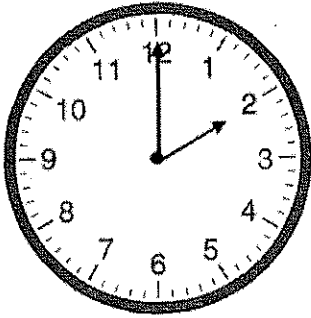
22

714

461

# Telling Time to the Hour

Directions: Write in the digital time.





## Problem Solving Tasks

Directions: Solve each problem and show all work in the space provided.

### Task 1

1. Arrange the following numbers from least to greatest:

476

647

74

674

467

\_\_\_\_\_

2. Arrange the following numbers from greatest to least:

326

362

63

623


632

\_\_\_\_\_

### Task 2

Kevin drew this figure.



 = 1 square unit

What is the area, in square units, of the figure that Kevin drew?

Enter your answer in the box.

square units

### Task 3

A pencil costs 59 cents, and a sticker costs 20 cents less. How much do a pencil and a sticker cost together?

### Task 4

Louis wants to give \$15 to help kids who need school supplies. He also wants to buy a pair of shoes for \$39.

- a. How much money will he have to save for both?
- b. Louis gets \$5 a week for his allowance. He plans to save his allowance every week. How many weeks does it take him to reach this goal?
- c. Louis remembers his sister's birthday is next month. He sets a goal of saving \$16 for her gift. How many weeks does he have to save his allowance to reach this goal? How many weeks does he have to save his allowance for all three of his goals?

Work space for Task 4

A.	B.	C.
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