NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOMEROOM #: \_\_\_\_\_ POINTS: \_\_\_\_

**MATH HOMEWORK: Monday, August 19 (Due on Tuesday)**

Math Homework is worth 2 points. You will earn **2 points** if you follow directions, show your work (when necessary), and give a strong effort (even if you have some answers incorrect). You will earn **1 point** if you do not fully complete the homework or if you do not show your work (when it is required). You will earn **0 points** if you do not bring the homework to class, if you just write in answers that do not make sense, or if you do not complete the majority of the work.

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| **VOCABULARY:**  **A) Write a single digit number: \_\_\_\_\_\_\_\_ B) Write a double-digit** number: \_\_\_\_\_\_\_\_\_\_\_  **C)** What is the **difference** between your single digit number and your double-digit number? \_\_\_\_\_\_\_\_\_\_  **D)** What is the **sum** of the two digits in your double-digit number? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **E)** Circle the number that is **NOT an integer**: 8 - 4 ½ 125  Why did you circle that number? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **COMPUTATION:** Please do NOT use a calculator. We cannot use a calculator to solve any math problems in 5th grade! Write the answer to each multiplication problem below it on the line.  **F)**  (7 x 3) + (7 x 4) = 7 x 7 **G)** (5 x 5) + (5 x 6) = 5 x 11 **H)** (9 x 3) + (9 x 4) = 9 x 7  **\_\_\_\_ + \_\_\_\_ = \_\_\_\_\_ \_\_\_\_ + \_\_\_\_ = \_\_\_\_\_ \_\_\_\_ + \_\_\_\_ = \_\_\_\_**  **I)**  (8 x 2) + (8 x 5) = 8 x 7 **J)** (6 x 3) + (6 x 4) = 6 x 7 **K)** (11 x 2) + (11 x 8) = 11 x 10  **\_\_\_\_ + \_\_\_\_ = \_\_\_\_\_ \_\_\_\_ + \_\_\_\_ = \_\_\_\_\_ \_\_\_\_ + \_\_\_\_ = \_\_\_\_** |
| **PLACE VALUE**:  **L) In the number 456**, The 5 is located in what **place** (write a word)? \_\_\_\_\_\_\_\_\_\_\_    What is the **value** of the 5 (write a number)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **M) In the number 8,792**, The 7 is located in what **place** (write a word)? \_\_\_\_\_\_\_\_\_\_\_    What is the **value** of the 7 (write a number)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **N) Write in number (standard) form:** thirty-two thousand, sixteen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **O) Write in expanded form (by the value of each digit):**  39,581 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_ |

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOMEROOM #: \_\_\_\_\_ POINTS: \_\_\_\_

**MATH HOMEWORK: Tuesday, August 20 (Due on Wednesday)**

Math Homework is worth 2 points. You will earn **2 points** if you follow directions, show your work (when necessary), and give a strong effort (even if you have some answers incorrect). You will earn **1 point** if you do not fully complete the homework or if you do not show your work (when it is required). You will earn **0 points** if you do not bring the homework to class, if you just write in answers that do not make sense, or if you do not complete the majority of the work.

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| **ADDITION, SUBTRACTION, MULTIPLICATION, OR DIVISION:**  **Decide which operation should be used to solve each problem below. Circle your answer.**  **P)** Khloe, Zaria, Taylore, Alyssia, Cadence, Julie, Savannah, and Jayla form a relay team. Each girl runs 0.6 miles. If all eight girls run the same distance, how many total miles did the team run?  THE MOST EFFICIENT OPERATION TO USE TO SOLVE THIS PROBLEM IS:  **ADDITION SUBTRACTION MULTIPLICATION DIVISION**  **EXPLAIN WHY YOU CHOSE YOUR ANSWER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Q)** Christopher and Charles need to buy 200 yards of blue yarn for a project they are making. They go to Michael’s and purchase 125 yards of blue yarn. How many more yards of yarn will Christopher and Charles need to purchase in order to finish their project?  THE MOST EFFICIENT OPERATION TO USE TO SOLVE THIS PROBLEM IS:  **ADDITION SUBTRACTION MULTIPLICATION DIVISION**  **EXPLAIN WHY YOU CHOSE YOUR ANSWER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **R)** Mariya, Heaven, Aunesty, Maleiyah, and Nadia win tickets to a Cardi B concert. In addition, they win $75 to spend at the concert. Since they decide to share the money equally, how much will each girl receive?  THE MOST EFFICIENT OPERATION TO USE TO SOLVE THIS PROBLEM IS:  **ADDITION SUBTRACTION MULTIPLICATION DIVISION**  **EXPLAIN WHY YOU CHOSE YOUR ANSWER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOMEROOM #: \_\_\_\_\_ POINTS: \_\_\_\_

**MATH HOMEWORK: Wednesday, August 21 (Due on Thursday)**

Math Homework is worth 2 points. You will earn **2 points** if you follow directions, show your work (when necessary), and give a strong effort (even if you have some answers incorrect). You will earn **1 point** if you do not fully complete the homework or if you do not show your work (when it is required). You will earn **0 points** if you do not bring the homework to class, if you just write in answers that do not make sense, or if you do not complete the majority of the work.

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| **VOCABULARY:**  **A)** Write a multiplication **expression:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **B)** Write a multiplication **equation:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **C)** How is a **whole number** and an **integer** the **SAME**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **D)** How is a **whole number** and an **integer** **DIFFERENT**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **E)** Match each operation (+ - x ➗) to the vocabulary words below:  Sum: \_\_\_\_\_ Difference: \_\_\_\_\_ Product: \_\_\_\_\_ Quotient: \_\_\_\_\_\_ |
| **COMPUTATION:** Please do NOT use a calculator. We cannot use a calculator to solve any math problems in 5th grade! Solve for A (this means list the number that takes the place of A to make the equation true)!  **F)**  6 x A = 42 **G)** A x 8 = 24 **H)** 10 x A = 60 **I)** A x 7 = 49 **J)** 12 x A = 36  **A = \_\_\_\_ A = \_\_\_\_ A = \_\_\_\_ A = \_\_\_\_ A = \_\_\_\_**  **K)**  9 x A = 63 **L)** A x 4 = 36 **M)** 11 x A = 55 **N)** A x 2 = 18 **O)** 5 x A = 55  **A = \_\_\_\_ A = \_\_\_\_ A = \_\_\_\_ A = \_\_\_\_ A = \_\_\_\_** |
| **PLACE VALUE**:  **P) In the number 209**, The 9 is located in what **place** (write a word)? \_\_\_\_\_\_\_\_\_\_\_    What is the **value** of the 9 (write a number)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Q) In the number 5,321**, The 5 is located in what **place** (write a word)? \_\_\_\_\_\_\_\_\_\_\_    What is the **value** of the 5 (write a number)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **R) Write in number (standard) form:** eighteen thousand, six hundred one: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **S) Write in expanded form (by the value of each digit):**  40,812 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_ |

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOMEROOM #: \_\_\_\_\_ POINTS: \_\_\_\_

**MATH HOMEWORK: Thursday, August 22 (Due on Friday)**

Math Homework is worth 2 points. You will earn **2 points** if you follow directions, show your work (when necessary), and give a strong effort (even if you have some answers incorrect). You will earn **1 point** if you do not fully complete the homework or if you do not show your work (when it is required). You will earn **0 points** if you do not bring the homework to class, if you just write in answers that do not make sense, or if you do not complete the majority of the work.

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| **ADDITION, SUBTRACTION, MULTIPLICATION, OR DIVISION:**  **Decide which operation should be used to solve each problem below. Circle your answer.**  **P)** Kaleb, Alfredo, Christian, Jordan, Darnell, and David each collect trading cards. They are trying to figure out how many total cards they have all together. EACH BOY HAS A DIFFERENT AMOUNT OF CARDS. How many cards do they have all together?  THE MOST EFFICIENT OPERATION TO USE TO SOLVE THIS PROBLEM IS:  **ADDITION SUBTRACTION MULTIPLICATION DIVISION**  **EXPLAIN WHY YOU CHOSE YOUR ANSWER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Q)** Kellen, Jaden, Torrey, Felix, Steven, Caleb, A.J., Quincy, Stephon, Riley, and Ola each collect trading cards. They are trying to figure out how many total cards they have all together. EACH BOY HAS THE SAME AMOUNT OF CARDS. How many cards do they have all together?  THE MOST EFFICIENT OPERATION TO USE TO SOLVE THIS PROBLEM IS:  **ADDITION SUBTRACTION MULTIPLICATION DIVISION**  **EXPLAIN WHY YOU CHOSE YOUR ANSWER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **R)** Aaliyah, Nylah, Chloe, Mariah, T.K., and Jaidah go to a birthday party. The host of the party orders 3 mushroom, olive, and pineapple pizzas for the girls to enjoy. Each pizza is cut into 8 equal parts. The girls decide that they should each eat the same amount of pizza. How many pieces will each girl receive if they eat all of the ordered pizzas?  THE MOST EFFICIENT OPERATION TO USE TO SOLVE THIS PROBLEM IS:  **ADDITION SUBTRACTION MULTIPLICATION DIVISION**  **EXPLAIN WHY YOU CHOSE YOUR ANSWER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |