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

**MATH HOMEWORK: Monday, September 23 (Due on Tuesday)**

**1) CIRCLE THE QUOTIENT, UNDERLINE THE DIVIDEND, AND PUT A BOX AROUND THE DIVISOR:**

**20 ÷ 5 = 4**

**Write each remainder as a fraction (the remainder is the numerator; the divisor is the denominator):**

**EXAMPLE: 8 ÷ 3 = 2 and ⅔**

**2) 11 ÷ 4 = \_\_\_\_\_\_\_\_\_\_ 3) 13 ÷ 5 = \_\_\_\_\_\_\_\_\_\_ 4) 9 ÷ 8= \_\_\_\_\_\_\_\_\_\_**

**FOR EACH WORD PROBLEM BELOW, YOU WILL DIVIDE 13 by 6. However, you must decide what to do with the remainder based on the context of the problem. Solve each problem. Make sure to label the answer.**

**5) You have 13 pencils. You want to equally share all 13 pencils with 6 friends. How many pencils will each friend receive?**

**6) You have 13 cookies. You want to equally share all 13 cookies with 6 friends. How many cookies will each friend receive?**

**7) There are 13 people going on a field trip. The cars that are taking the 13 people on the field trip can hold 6 people. How many cars will be needed to get ALL 13 people to the field trip location?**

**REWRITE EACH MULTIPLICATION EQUATION AS A DIVISION EQUATION.**

**1) 9 x 30 = 270 \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_ AND \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_**

**2) 40 x 15 = 600 \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_ AND \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_**

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

**MATH HOMEWORK: Tuesday, September 24 (Due on Wednesday)**

**REWRITE EACH MULTIPLICATION EQUATION AS A DIVISION EQUATION.**

**1) 6 x 20 = 120 \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_ AND \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_**

**2) 30 x 12 = 360 \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_ AND \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_\_\_\_**

**USE THE MULTIPLES OF 21 BELOW TO ANSWER THE QUESTIONS THAT FOLLOW:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | **42** | **63** | **84** | **105** | **126** | **147** | **168** | **189** | **210** | **231** | **252** | **273** | **294** | **315** | **336** | **357** | **378** | **399** | **420** |

**1) 7 x 21 = \_\_\_\_\_\_\_\_\_\_\_\_**

**2) 273 ÷ 21 = \_\_\_\_\_\_\_\_\_\_\_**

**3) 357 ÷ \_\_\_\_\_\_\_ = 21**

**4) \_\_\_\_\_\_\_ x 21 = 105**

**5) 18 x 21 = \_\_\_\_\_\_\_\_\_\_\_**

**6) 420 ÷ 21 = \_\_\_\_\_\_\_\_\_\_\_**

**7) \_\_\_\_\_\_\_ x 21 = 126**

**8) 231 ÷ \_\_\_\_\_\_\_ = 21**

**9) WHAT ARE THE NEXT THREE NUMBERS THAT WILL COME IN THE MULTIPLES CHART AT THE TOP OF THIS PAGE (THE THREE NUMBERS THAT WILL COME AFTER 420)?**

**10) If 21 x 10 is 210, and 21 x 20 = 420, then what is 21 x 40?**

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

**MATH HOMEWORK: Wednesday, September 25 (Due on Thursday)**

**COMPLETE THE CHART.**

|  |  |  |
| --- | --- | --- |
| **STORY PROBLEM:** | **ADDITION, MULTIPLICATION, or DIVISION:**  **Write the equation.** | **SOLVE:**  **Show your work!** |
| **1. Mrs. Tarrant ordered 325 boxes of erasers. If she gives each classroom an equal number of boxes, and there are 25 classrooms who get erasers, how many boxes of erasers will each classroom get?** |  |  |
| **2. Ms. Moss orders 44 packages of science notebooks. Each package has 38 notebooks. How many notebooks will Ms. Moss receive?** |  |  |
| **3. Mr. Kain has 900 new pencils. He decides to divide the pencils equally among the 30 students in his class. How many new pencils will each student receive?** |  |  |
| **4. Mrs. Spanberger needs to buy 290 new chromebooks for Brown Elementary School. Chromebooks are sold in packages of 10. How many packages of Chromebooks does Mrs. Spanberger need to buy?** |  |  |
| **5. Mrs. Brown buys 156 pencils and 299 pens. How many items did Mrs. Brown buy?** |  |  |

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

**MATH HOMEWORK: Thursday, September 26 (Due on Friday)**

PLEASE SOLVE BOTH SIDES! SHOW YOUR WORK! NO CALCULATORS ALLOWED!

|  |  |
| --- | --- |
| 92 ÷ 8 = \_\_\_\_\_\_\_\_ | 192 ÷ 5 = \_\_\_\_\_\_\_\_ |
| 287 ÷ 7 = \_\_\_\_\_\_\_\_ | 365 ÷ 10 = \_\_\_\_\_\_\_\_ |

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

**MATH HOMEWORK: Thursday, September 26 (Due on Friday)**

PLEASE SOLVE BOTH SIDES! SHOW YOUR WORK! NO CALCULATORS ALLOWED!

|  |  |
| --- | --- |
| 67 ÷ 2 = \_\_\_\_\_\_\_\_ | 186 ÷ 8 = \_\_\_\_\_\_\_\_ |
| 286 ÷ 11 = \_\_\_\_\_\_\_\_ | 409 ÷ 12 = \_\_\_\_\_\_\_\_ |