NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MATH HOMEWORK - **MONDAY, NOVEMBER 11**

**1)** Write a fraction representation for 4 ÷ 5: \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2)** Write a division expression for 6/5: \_\_\_\_ ÷ \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3)** Show how many 1/8 are in the fraction 7/8 by completing the equation below:

 7/8 = \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_\_

|  |  |
| --- | --- |
| **4) Solve and simplify.****1/8 + 5/8 = \_\_\_\_\_\_ = \_\_\_\_\_** | **5. Solve and divide (change to a mixed number).****5/6 + 4/6 = \_\_\_\_\_\_ =**  |

**6) Use common denominators to add or subtract the fractions below:**

A) 1/4 + 1/3 = B) 11/15 - 2/3 = C) 1/2 + 1/4 + 3/12 =

|  |  |
| --- | --- |
| **7) Prove that 4/3 is greater than 9/10.** | **8) Prove that 1/5 = 5/25.** |

**9) Circle ALL equivalent fractions for 4/10. 2/5 6/12 8/20 40/100**

**10) You use 1/3 of a pound of blueberries to make muffins. You then use 1/2 of a pound of the blueberries to make pancakes. WHAT FRACTION OF THE BLUEBERRIES ARE LEFT?**

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MATH HOMEWORK - **TUESDAY, NOVEMBER 12**

**1)** Write a fraction representation for 6 ÷ 3: \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2)** Write a division expression for 7/8: \_\_\_\_ ÷ \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3)** Show how many 1/6 are in the fraction 8/6 by completing the equation below:

 8/6 = \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_

|  |  |
| --- | --- |
| **4) Solve and simplify.****1/10 + 5/10 = \_\_\_\_\_\_ = \_\_\_\_\_** | **5. Solve and divide (change to a mixed number).****4/5 + 4/5 = \_\_\_\_\_\_ =**  |

**6) Use common denominators to add or subtract the fractions below:**

A) 1/5 + 2/3 = B) 17/20 - 3/5 = C) 1/2 + 1/3 + 3/6 =

|  |  |
| --- | --- |
| **7) Prove that 7/8 is less than 9/10.** | **8) Prove that 20/24 = 5/6.** |

**9) Circle ALL equivalent fractions for 6/8. 3/4 12/16 1/2 18/32**

**10) You use 1/6 of a pound of blueberries to make muffins. You then use 1/4 of a pound of the blueberries to make pancakes. WHAT FRACTION OF THE BLUEBERRIES ARE LEFT?**

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MATH HOMEWORK - **WEDNESDAY, NOVEMBER 13**

**1)** Write a fraction representation for 4.5 ÷ 4.5: \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2)** Write a division expression for 50/25: \_\_\_\_ ÷ \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3)** Show how many 1/10 are in the fraction 4/10 by completing the equation below:

 4/10 = \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_

|  |  |
| --- | --- |
| **4) Solve and simplify.****1/12 + 7/12 = \_\_\_\_\_\_ = \_\_\_\_\_** | **5. Solve and divide (change to a mixed number).****6/8 + 7/8 = \_\_\_\_\_\_ =**  |

**6) Use common denominators to add or subtract the fractions below:**

A) 2/6 + 1/4 = B) 11/12 - 4/6 = C) 2/3 + 1/4 + 2/12 =

|  |  |
| --- | --- |
| **7) Prove that 3/4 is greater than 2/5.** | **8) Prove that 18/20 = 9/10.** |

**9) Circle ALL equivalent fractions for 8/12. 8/24 2/3 24/36 4/6**

**10) There are 8 children and 10 cookies. If every child receives an EQUAL amount of cookies, how many cookies will each child receive?**

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MATH HOMEWORK - **THURSDAY, NOVEMBER 14**

**1)** Write a fraction representation for 10 ÷ 20: \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2)** Write a division expression for 6.8/6.8: \_\_\_\_ ÷ \_\_\_\_

 Will the decimal be less than, equal to, or greater than 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3)** Show how many 1/12 are in the fraction 9/12 by completing the equation below:

 9/12 =

|  |  |
| --- | --- |
| **4) Solve and simplify.****1/2 + 2/8 = \_\_\_\_\_\_ = \_\_\_\_\_** | **5. Solve and divide (change to a mixed number).****3/4 + 1/2 = \_\_\_\_\_\_ =**  |

**6) Use common denominators to add or subtract the fractions below:**

A) 2/8 + 3/5 = B) 9/10 - 2/3 = C) 2/3 + 2/6 + 4/12 =

|  |  |
| --- | --- |
| **7) Prove that 3/8 is less than 3/5.** | **8) Prove that 5/6 = 55/66.** |

**9) Circle ALL equivalent fractions for 12/20. 48/60 3/5 24/40 6/10**

**10) There are 6 children and 5 cookies. If every child receives an EQUAL amount of cookies, how many cookies will each child receive?**