Name: Weekly Math Homework - 14 Teacher:

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| **Monday (wk 14)** | **Tuesday (wk 14)** | **Wednesday (wk 14)** | **Thursday (wk 14)** |
| 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. -3 + 3 = \_\_\_\_\_  B. -3 + \_\_\_\_\_ = -2  C. 2 - \_\_\_\_\_ = 4  D. \_\_\_\_\_ + (-6) = 0 | 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. -4 + 4 = \_\_\_\_\_\_  B. -1 + \_\_\_\_\_ = -5  C. 3 - (-2) = \_\_\_\_\_  D. -7 + \_\_\_\_\_\_\_ = 0 | 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. 5 + \_\_\_\_\_ = 0  B. \_\_\_\_\_\_ + = -2  C. -9 + (9) = \_\_\_\_\_\_  D. -10 + \_\_\_\_\_ = -5 | 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. -7 + \_\_\_\_\_ = 3  B. 6 + (-6) = \_\_\_\_\_\_  C. -8 + \_\_\_\_\_ = 0  D. -2 + -3 = \_\_\_\_\_\_ |
| **2.** The maximumnumber ofpeople allowed in a movie theater is 350. At 6:00, the theater had 320 people.  of these people left and 105 more people came. Does the new amount exceed 350? | **2.** At the 4:00 matinee, the movie theater had 32 rows of 8 people and another 14 rows with 6 people. How many people all together were in the theater? | **2.** The maximumnumber ofpeople allowed in a movie theater is 350. At 6:00, the theater had 291 people.  of these people left and 160 more people came. Does the new amount exceed 350? | **2.** At the 8:00 show, the movie theater had 24 rows of 7 people and another 18 rows with 8 people. How many people all together were in the theater? |
| **3.** Kyle wanted to compare his daily minutes of exercise for a week to the monthly average of his friends who work out with him at the gym.   |  |  | | --- | --- | | **Day** | **Difference in Minutes from Friends' Monthly Average** | | **Sun.** | **-7** | | **Mon.** | **-8** | | **Tues.** | **6** | | **Wed.** | **-6** | | **Thur.** | **1** | | **Fri.** | **3** | | **Sat.** | **-10** |   Find the average of the values in the table.  Explain what the average value means in terms of Kyle's minutes of exercise for the week. | **3.** Heather wanted to compare her daily minutes of reading for a week to the monthly average of her friends who are in her book club.   |  |  | | --- | --- | | **Day** | **Difference in Minutes from Friends' Monthly Average** | | **Sun.** | **3** | | **Mon.** | **5** | | **Tues.** | **8** | | **Wed.** | **-5** | | **Thur.** | **-4** | | **Fri.** | **-3** | | **Sat.** | **10** |   Find the average of the values in the table.  Explain what the average value means in terms Heather's minutes of reading for the week. | **3.** Jeremiah wanted to compare his daily baskets made for a week to the monthly average of his friends who play basketball with him.   |  |  | | --- | --- | | **Day** | **Difference in Baskets from Friends' Monthly Average** | | **Sun.** | **3** | | **Mon.** | **-7** | | **Tues.** | **-10** | | **Wed.** | **-3** | | **Thur.** | **1** | | **Fri.** | **5** | | **Sat.** | **4** |   Find the average of the values in the table.  Explain what the average value means in terms of Jeremiah's baskets made for the week. | **3.** Jack wanted to compare his daily miles driven for a week to the monthly average of his friends who also drive every day.   |  |  | | --- | --- | | **Day** | **Difference in Miles from Friends' Monthly Average** | | **Sun.** | **-2** | | **Mon.** | **8** | | **Tues.** | **10** | | **Wed.** | **-5** | | **Thur.** | **6** | | **Fri.** | **7** | | **Sat.** | **-3** |   Find the average of the values in the table.  Explain what the average value means in terms of Jack's minutes of driving for the week. |
| **4. Draw a model to solve.**  A store had 3 boxes of video games. How many days would it take to sell the games if  each day they sold one-fifth of a box? | **4. Draw a model to solve.**  Dave had to write 5 pages for a book report. How many hours would it take him to write  it if he wrote one-sixth of a page each hour? | **4. Draw a model to solve.**  A malt shop used one-fourth of a box of waffle cones every day they were open. How  many days would 2 whole boxes last them? | **4. Draw a model to solve.**  A glass of water was one-third of a liter. How many glasses would it take to fill up a 3  liter jug? |
| 5. Write the decimal equivalent. | 5. Write the decimal equivalent. | 5. Write the decimal equivalent. | 5. Write the decimal equivalent. |
| **6. Divide. Is the fraction terminating, non-terminating, or repeating?** | **6. Divide. Is the fraction terminating, non-terminating, or repeating?** | **6. Divide. Is the fraction terminating, non-terminating, or repeating?** | **6. Divide. Is the fraction terminating, non-terminating, or repeating?** |
| **7. Use an N/P chart to solve each problem.**  A. -23 - 45 C. 18 - 50  B. -24 - (-52) D. -16+ 35 | **7. Use an N/P chart to solve each problem.**  A. 55 - 66 C. 22 + (-34)  B. -15 - (-25) D. -26 + (-32) | **7. Use an N/P chart to solve each problem.**  A. -16 + 36 C. 60-72  B. -29 - (-54) D. -38 - 50 | **7. Use an N/P chart to solve each problem.**  A. -70 + (-22) C. -36 - (-24)  B. -25 + 33 D. -51 - 25 |
| **8. Solve:**  A. -7(-3) C.  B. -8(5) D. 54-9 | **8. Solve:**  A.  C. 6(-5)  B. -4(-8) D. -60-12 | **8. Solve:**  A. -6611 C. -8(-8)  B.  D. -6(8) | **8. Solve:**  A. 4(-3) C.  B. -8(-6) D. -35-5 |