Name: Weekly Math Homework - 15 Teacher:

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| **Monday (wk 15)** | **Tuesday (wk 15)** | **Wednesday (wk 15)** | **Thursday (wk 15)** |
| 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. -2 + \_\_\_\_\_ = 4  B. 5 + \_\_\_\_\_ = -3  C. \_\_\_\_\_ + -6 = 0  D. 4 + (-4) = \_\_\_\_\_\_ | 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. -7 + (-7) = \_\_\_\_\_\_  B. -3 + \_\_\_\_\_ = -6  C. 4 - (-3) = \_\_\_\_\_  D. \_\_\_\_\_\_ + 8 = 0 | 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. -2 + \_\_\_\_\_ = 0  B. -6 + 4 = \_\_\_\_\_\_  C. 5 + (-5) = \_\_\_\_\_\_  D. 4 + \_\_\_\_\_ = -2 | 1. Fill in the value that makes each number sentence true. Which of these are **additive** **inverses**?  A. -3 + \_\_\_\_\_ = 0  B. -6 + (-6) = \_\_\_\_\_\_  C. \_\_\_\_\_\_ + -5 = -2  D. -6 + -2 = \_\_\_\_\_\_ |
| **2.** The maximumnumber ofpeople allowed in the school lunch room is 300. At 11:00, the lunchroom had 240 people.  of these people left and 120 more people came. Does the new amount exceed 300? | **2.** During first lunch, the lunch room had 12 tables with 9 people and another 16 tables with 7 people. How many people all together were in the lunchroom? | **2.**  The maximumnumber ofpeople allowed in the school lunch room is 300. At 12:00, the lunchroom had 220 people.  of these people left and 130 more people came. Does the new amount exceed 300? | **2.**  During first lunch, the lunch room had 15 tables with 8 people and another 18 tables with 6 people. How many people all together were in the lunchroom? |
| **3.** Rachel wanted to compare her daily minutes of watching TV for a week to the monthly average of her friends.   |  |  | | --- | --- | | **Day** | **Difference in Minutes from Friends' Monthly Average** | | **Sun.** | **-9** | | **Mon.** | **7** | | **Tues.** | **-6** | | **Wed.** | **-10** | | **Thur.** | **3** | | **Fri.** | **8** | | **Sat.** | **-7** |   Find the average of the values in the table.  Explain what the average value means in terms of Rachel's minutes of watching TV for the week. | **3.** Josh wanted to compare his daily minutes spent running for a week to the monthly average of his friends who are in his running club.   |  |  | | --- | --- | | **Day** | **Difference in Minutes from Friends' Monthly Average** | | **Sun.** | **15** | | **Mon.** | **-5** | | **Tues.** | **7** | | **Wed.** | **-6** | | **Thur.** | **10** | | **Fri.** | **-4** | | **Sat.** | **11** |   Find the average of the values in the table.  Explain what the average value means in terms Josh's minutes of running for the week. | **3.** Cory wanted to compare his daily minutes spent practicing his drums for a week to the monthly average of his friends who play in the band with him.   |  |  | | --- | --- | | **Day** | **Difference in Minutes from Friends' Monthly Average** | | **Sun.** | **8** | | **Mon.** | **-12** | | **Tues.** | **-9** | | **Wed.** | **-11** | | **Thur.** | **15** | | **Fri.** | **-9** | | **Sat.** | **11** |   Find the average of the values in the table.  Explain what the average value means in terms of Cory's time practicing his drums for the week. | **3.** Claire wanted to compare her daily time spent on Facebook for a week to the monthly average of her friends who also spend time on Facebook   |  |  | | --- | --- | | **Day** | **Difference in Minutes from Friends' Monthly Average** | | **Sun.** | **-4** | | **Mon.** | **6** | | **Tues.** | **9** | | **Wed.** | **-5** | | **Thur.** | **12** | | **Fri.** | **5** | | **Sat.** | **-9** |   Find the average of the values in the table.  Explain what the average value means in terms of Claire's minutes of Facebook for the week. |
| **4. Draw a model to solve.**  You use one and three-quarters gallons of gas a day. How many gallons of gas do you use in 4 days? | **4. Draw a model to solve.**  A piano teacher has hours available to teach in a night. Each lesson will last 45 minutes. How many lessons can the teacher schedule in a night? | **4. Draw a model to solve.**  You can ride your bike four and a half miles in one hour. How far do you travel in one and a half hours? | **4. Draw a model to solve.**  A box of cereal contains  ounces of cereal. If a bowl holds ounces of cereal, how many bowls of cereal are in one box? |
| 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. Add or Subtract.**  A.  B. | **7. Add or Subtract.**  A.  B. | **7. Add or Subtract.**  A.  B. | **7. Add or Subtract.**  A.  B. |
| **8. Solve:**  A. -62 + (-27) C.  B. 14- (-26) D. -8(-6) | **8. Solve:**  A.  C. 7(-5)  B. 45-63 D. -65 +(-22) | **8. Solve:**  A. -58 - (-15) C. 8 (-9)  B.  D. 24-68 | **8. Solve:**  A. -6(-9) C.  B. -65 + 25 D. -35 - (-20) |