Name: Weekly Math Homework - 4 Teacher:

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| **Monday (wk 4)** | **Tuesday (wk 4)** | **Wednesday (wk 4)** | **Thursday (wk 4)** |
| Use Order of Operations to simplify.  42 – (28 ÷ 7) + 111 | Use Order of Operations to simplify.  42 + 5[61 – (5x6)] | Use Order of Operations to simplify.  22 + (5 x 9) - 22 | Use Order of Operations to simplify.  (32 – 3) ÷ 2 + 16 |
| Janet has 17 quarters and $13 in bills. How much total money does she have? | Find the difference.  366,825  - 236,657 | Find the sum.  527,381  + 364,098 | Find the product.  5,384  x 65 |
| What adds to be the bottom number but also multiplies to be the top? | Same set up as the problem to the left. Fill in the blanks. | What adds to be the bottom number but also multiplies to be the top? | What number belongs in the empty pentagon? |
| In May, Jim’s lunch account has a balance of $58.19. If lunch costs $2.74 per day, how many days will Jim be able to buy lunch before his account runs out of money? | How long will it take you to drive 135 miles at a speed of 45 miles per hour? | A boutique sold $127.50 worth of purses. How many purses did they sell? | Miriam sold candy bars that cost $1.25 each for a school fundraiser. How many did she sell if she earned $31.25? |
| Which one of these numbers is not like the others? Explain your reasoning.  21, 15, 6, 16, 27 | Which one of these numbers is not like the others?  Explain your reasoning.  25, 16, 49, 63, 81 | Which one of these numbers is not like the others?  Explain your reasoning.  5, 17, 19, 24, 11 | Which one of these numbers is not like the others?  Explain your reasoning.  25, 60, 35, 20, 22 |
| The following shows the data for the number of miles Renee ran for 10 consecutive days:  2, 6, 4, 4, 5, 6, 3, 1,8,6  What is the **range** of miles Renee ran? | The following shows the data for the number of miles Renee ran for 10 consecutive days:  2, 6, 4, 4, 5, 6, 3, 1,8,6  What is the **mode** of the data? | The following shows the data for the number of miles Renee ran for 10 consecutive days:  2, 6, 4, 4, 5, 6, 3, 1,8,6  What is the **average** number of miles she ran? | The following shows the data for the number of miles Renee ran for 10 consecutive days:  2, 6, 4, 4, 5, 6, 3, 1,8,6  What is the **median** number of miles she ran? |
| Here's the data showing the high temperature in two major cities for 2 weeks.  **San Diego:** 84, 76, 89, 83, 77, 94, 84, 88, 87, 74, 76, 99, 85, 84,  **San Francisco:** 76, 75, 84, 95, 82, 94, 86, 76, 87, 74, 76, 90, 80, 76,  What is the difference in the **median** temperatures of the 2 cities? | Here's the data showing the high temperature in two major cities for 2 weeks.  **San Diego:** 84, 76, 89, 83, 77, 94, 84, 88, 87, 74, 76, 99, 85, 84,  **San Francisco:** 76, 75, 84, 95, 82, 94, 86, 76, 87, 74, 76, 90, 80, 76,  On **average**, city had the highest temperature? | Here's the data showing the high temperature in two major cities for 2 weeks.  **San Diego:** 84, 76, 89, 83, 77, 94, 84, 88, 87, 74, 76, 99, 85, 84,  **San Francisco:** 76, 75, 84, 95, 82, 94, 86, 76, 87, 74, 76, 90, 80, 76,  What is the **mode** for each set of data? | Here's the data showing the high temperature in two major cities for 2 weeks.  **San Diego:** 84, 76, 89, 83, 77, 94, 84, 88, 87, 74, 76, 99, 85, 84,  **San Francisco:** 76, 75, 84, 95, 82, 94, 86, 76, 87, 74, 76, 90, 80, 76,  What is the difference in the **range** of temperatures for each city? |
| The table shows a comparison of 2 basketball players' points in 6 games   |  |  | | --- | --- | | Jeremiah | Kyle | | 8 | 14 | | 15 | 6 | | 12 | 20 | | 22 | 4 | | 8 | 16 | | 10 | 12 |   Which player had the higher **average (mean)** points? What was it? | The table shows a comparison of 2 basketball players' points in 6 games   |  |  | | --- | --- | | Jeremiah | Kyle | | 8 | 14 | | 15 | 6 | | 12 | 20 | | 22 | 4 | | 8 | 16 | | 10 | 12 |   Which player had the higher **median** points? What was it? | The table shows a comparison of 2 basketball players' points in 6 games   |  |  | | --- | --- | | Jeremiah | Kyle | | 8 | 14 | | 15 | 6 | | 12 | 20 | | 22 | 4 | | 8 | 16 | | 10 | 12 |   Which player had the higher **range**? What was it? | The table shows a comparison of 2 basketball players' points in 6 games   |  |  | | --- | --- | | Jeremiah | Kyle | | 8 | 14 | | 15 | 6 | | 12 | 20 | | 22 | 4 | | 8 | 16 | | 10 | 12 |   Is there a **mode** in either player's points? If so, who, and what was it? |