Name: Weekly Math Homework - 27 Teacher:

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| **Monday (wk 27)** | **Tuesday (wk 27)** | **Wednesday (wk 27)** | **Thursday (wk 27)** |
| 1. 64 is 4 times the difference between Sarah's age, (a), and 44. Write and solve an equation to determine Sarah's age (a). | 1. Roger gets $40 per day as wages and $4.50 as commission for every pair of shoes he sells in a day. His goal is $112. Write and solve an equation to determine the number of shoes he must sell to meet his daily goal. | 1. John read the first 114 pages of a novel, which was 3 pages less than  of the novel. Write and solve an equation to determine the number of pages (p) in the novel. | 1. Ann took a taxi home from the airport. The taxi fare was $2.10 per mile and she gave the driver a tip of $5. Ann paid a total of $49.10. Write and solve an equation to determine the distance in miles (m) between the airport and Ann's home. |
| **2. Solve**  A.  B. | **2. Solve**  A.  B. | **2. Solve**  A.  B. | **2. Solve**  A.  B. |
| 3.The table shows a comparison of 2 seventh grade students' math test scores for 6 tests.   |  |  | | --- | --- | | Jenny | Chris | | 89 | 76 | | 75 | 82 | | 95 | 66 | | 75 | 86 | | 62 | 93 | | 84 | 81 |   Which student had the higher **average (mean)** score? What was it? | 3. The table shows a comparison of 2 seventh grade students' math test scores for 6 tests.   |  |  | | --- | --- | | Jenny | Chris | | 89 | 76 | | 75 | 82 | | 95 | 66 | | 75 | 86 | | 62 | 93 | | 84 | 81 |   Which student had the higher **median** score? What was it? | 3. The table shows a comparison of 2 seventh grade students' math test scores for 6 tests.   |  |  | | --- | --- | | Jenny | Chris | | 89 | 76 | | 75 | 82 | | 95 | 66 | | 75 | 86 | | 62 | 93 | | 84 | 81 |   Which student had the higher **range**? What was it? | 3. The table shows a comparison of 2 seventh grade students' math test scores for 6 tests.   |  |  | | --- | --- | | Jenny | Chris | | 89 | 76 | | 75 | 82 | | 95 | 66 | | 75 | 86 | | 62 | 93 | | 84 | 81 |   Is there a **mode** in either students' scores? If so, whose scores, and what was it? |
| 4. A pencil making machine took of a second to make enough pencils to fill  of a box. At this rate, how long would it take the machine to fill the entire box? Draw a model. | 4. A water hose filled up  of a pool after  of an hour. At this rate, how many hours will it take to fill the pool? Draw a model. | 4.  of a of a pound of lemons could make a cup of lemonade that was full. How many pounds of lemons would you need to fill the entire cup? Draw a model. | 4. A snail going full speed was taking  of a minute to move  of a centimeter. At this rate, how long will it the snail to travel one centimeter? Draw a model. |
| 5. A store sells  pound of bananas for $.50. You need to buy 4 pounds to make banana bread. How much will you pay? Draw a model. | 5. A store sells  pound of cashews for $2.25. You need to buy 2 pounds. How much will you pay? Draw a model. | 5. A store sells  pound of candy for $1.50. You need to buy 3 pounds. How much will you pay? Draw a model. | 5. A store sells  pound of roast beef for $2.75. You need to buy 5 pounds for a party. How much will you pay? Draw a model. |
| 6. Kyle was comparing prices of sausage from 3 different stores. The table below shows what he found:  List the price per pound in order from least to greatest. Round to the nearest cent.   |  |  |  |  | | --- | --- | --- | --- | | Store | A | B | C | | lb. |  |  |  | | Price | $3.99 | $2.50 | $4.50 | | 6. Kyle was comparing prices of candy from 3 different stores. The table below shows what he found:  List the price per pound in order from least to greatest. Round to the nearest cent.   |  |  |  |  | | --- | --- | --- | --- | | Store | A | B | C | | lb. |  |  |  | | Price | $3.75 | $5.99 | $2.99 | | 6. Kyle was comparing prices of chicken from 3 different stores. The table below shows what he found:  List the price per pound in order from least to greatest. Round to the nearest cent.   |  |  |  |  | | --- | --- | --- | --- | | Store | A | B | C | | lb. |  |  |  | | Price | $7.50 | $10.99 | $6.75 | | 6. Kyle was comparing prices of strawberries from 3 different stores. The table below shows what he found:  List the price per pound in order from least to greatest. Round to the nearest cent.   |  |  |  |  | | --- | --- | --- | --- | | Store | A | B | C | | lb. |  |  |  | | Price | $5.99 | $2.50 | $6.99 | |