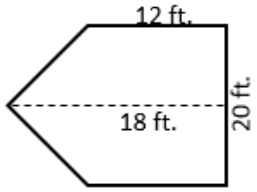
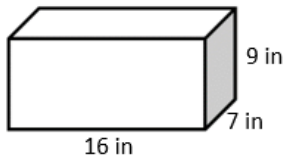


Name: \_\_\_\_\_

Weekly Math Homework – Quarter 3, Week 9

| <b>Monday</b>   | <b>Tuesday</b>  | <b>Wednesday</b>   | <b>Thursday</b>  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
|---|---|--|--|---------|---------|---------------------|---|-----|----|----|----|-----|---|--|---------|---------|---------|---------|---------|-------|--------------|----|----|----|---|----|--|--------------------|----|----|----|----|----|---------------------|
| Solve.<br><br><b>89.20 – 4.099</b>  | Find the quotient.<br><br>$\frac{12}{13} \div \frac{3}{5} =$  | Solve.<br><br><b>749.2 x 2.04</b>  | Find the quotient.<br><br>$\frac{3}{11} \div \frac{5}{7} =$  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| Fill in the blank.<br><br>6.5 yds. = _____ in   | What is 25% of 80?  | A swimmer swims 4 laps in 3 minutes. What is the swimmer's unit rate?  | This week laptops are 25% off. If a laptop cost \$340, what is its sale price?   |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| What is the value of $5(7x + 5)$ , when $x = 10$ ?  | Evaluate the expression.<br><br>$6^2(\frac{2}{5} + 5) - 3$  | Write an expression that represents the difference of 32 and $n$ , multiplied by 10  | Write an equivalent expression for $4y + 2y + 5 + 2$ .   |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| List 3 values that would make this inequality true.<br><br>$4n \leq 12$<br><br>_____, _____, _____  | Solve for $n$<br><br>$168 = 12n$  | Solve.<br><br><b>489.209 + 43.9</b>  | Solve.<br><br><b>90.36 ÷ 1.2</b>   |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| A gym membership requires a one-time fee of \$30, and then \$25 a month. How much would you spend on a gym membership for 6 months?   | Find the area.<br>  | Find the rule. Solve for $n$ .<br><table border="1" style="margin: auto;"><tr><td>X</td><td>Y</td></tr><tr><td>8</td><td>10</td></tr><tr><td>9</td><td>12</td></tr><tr><td>11</td><td>16</td></tr><tr><td>14</td><td><math>n</math></td></tr></table><br>Rule: | X  | Y       | 8       | 10                  | 9 | 12  | 11 | 16 | 14 | $n$ | There are two triangles. One has a base of 8 cm and a height of 10 cm. The other has a base of 5 cm and a height of 13 cm. Which triangle has a larger area?  |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| X   | Y   |  |  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| 8   | 10  |  |  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| 9   | 12  |  |  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| 11  | 16  |  |  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| 14  | $n$   |  |  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| Solve the equation. Check your solution.<br><br>$13 + m = 20$   | Find the volume.<br>   | Jacob's toy box is $4\frac{1}{3}$ ft. x 3ft. x 5ft. What is the volume of his toy box?   | You eat 8 blueberries and your friend eats 11 blueberries from a package. There are 23 blueberries left. Write and solve an equation to find the number of blueberries left in a full package. |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| <p>Draw a <b>line plot</b> to correctly display the data.</p> <p style="text-align: center;">2, 2, 2, 4, 4, 5, 5, 5, 7, 7, 15, 17</p> <p>Mean =<br/>Median =<br/>Mode =<br/>Range =</p> | <p>The data below shows the number of Facebook friends of 5 sixth graders.</p> <table border="1" style="margin: auto; text-align: center;"> <tr><th colspan="5">Facebook Friends</th></tr> <tr><td>124</td><td>52</td><td>90</td><td>33</td><td>68</td></tr> </table> <p>Find the mean of the data.</p> <p>Name one way you could graph the data.</p> |  | Facebook Friends   |         |         |                     |   | 124 | 52 | 90 | 33 | 68  | <p>The data below shows Katie's scores on her math tests.</p> <table border="1" style="margin: auto; text-align: center;"> <tr><th></th><th>Test #1</th><th>Test #2</th><th>Test #3</th><th>Test #4</th><th>Test #5</th><th>Total</th></tr> <tr><td>Actual Score</td><td>85</td><td>93</td><td>89</td><td>?</td><td>97</td><td></td></tr> <tr><td>Needed to get an A</td><td>92</td><td>92</td><td>92</td><td>92</td><td>92</td><td>460 needed for an A</td></tr> </table> <p>What score does she need to get an A in her class?</p> <p>What is the average of her scores?</p> <p>What statistical question could be answered with this data?</p> |  | Test #1 | Test #2 | Test #3 | Test #4 | Test #5 | Total | Actual Score | 85 | 93 | 89 | ? | 97 |  | Needed to get an A | 92 | 92 | 92 | 92 | 92 | 460 needed for an A |
| Facebook Friends  |   |  |  |         |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| 124   | 52  | 90   | 33   | 68      |         |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
|   | Test #1   | Test #2  | Test #3  | Test #4 | Test #5 | Total               |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| Actual Score  | 85  | 93   | 89   | ?       | 97      |                     |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |
| Needed to get an A  | 92  | 92   | 92   | 92      | 92      | 460 needed for an A |   |     |    |    |    |     |   |  |         |         |         |         |         |       |              |    |    |    |   |    |  |                    |    |    |    |    |    |                     |

# My Work

|           |          |
|-----------|----------|
| Monday    | Tuesday  |
| Wednesday | Thursday |

# My Progress

| MONDAY                            | TUESDAY                           | WEDNESDAY                         | THURSDAY                          |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| # of questions _____              | # of questions _____              | # of questions _____              | # of questions _____              |
| # correct _____                   | # correct _____                   | # correct _____                   | # correct _____                   |
| I need more help<br>with... _____ | I need more help<br>with... _____ | I need more help<br>with... _____ | I need more help<br>with... _____ |
| _____                             | _____                             | _____                             | _____                             |
| _____                             | _____                             | _____                             | _____                             |
| _____                             | _____                             | _____                             | _____                             |
| _____                             | _____                             | _____                             | _____                             |
| _____                             | _____                             | _____                             | _____                             |