**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5th Grade Math 4 Today Week #20**

**BE SURE TO SHOW ALL WORK!!!**

**Monday (A.7.5.1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Complete the input-output table.What is the rule used in the table?

|  |  |
| --- | --- |
| In | Out |
| 2 | 10 |
| 3 |  |
| 4 | 20 |
| 5 | 25 |

 |

|  |  |
| --- | --- |
| In | Out |
| 1 | 9 |
| 3 | 27 |
| 5 | 45 |
| 8 |  |

Complete the input-output table.What is the rule used in the table? | Using the following equation, complete the function table.*y* = 3*x* - 1

|  |  |
| --- | --- |
| *x* | *y* |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |

 | Using the following equation, complete the function table.*y* = 5*x +9*

|  |  |
| --- | --- |
| *x* | *y* |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |

 |
| **Solve each.**3.2 x 6 = | 7.4 x 7 = | 8.4 x 3 = | 5.5 x 8 = |

**Tuesday (M.13.5.4)**

|  |  |  |  |
| --- | --- | --- | --- |
| A square piece of construction paper has a perimeter of 28 inches. How long is each side? | A square family room has an area of 144 square meters. How long is each side of the family? | A rectangular vegetable patch is 6 meters wide and 8 meters long. What is its area? | Each side of a square shed is 12 feet long. What is the shed's perimeter? |
| Solve each.6.2 x 5 = | 8.4 x 7 = | 4.9 x 8 = | 2.9 x 7 = |

**Wednesday (NO.1.5.1a)**

|  |  |  |  |
| --- | --- | --- | --- |
| The local pizza place has 24 employees. Two-sixths of them are cooks. How many cooks work at the pizza place? | Two-sevenths of the 21 bowls in the cupboard are yellow. How many yellow bowls are in the cupboard? | Nine-tenths of the 20 cars in the parking garage are blue. How many blue cars are in the garage? | The school choir has 10 members. Three-tenths of the members are boys. How many boys are in the choir? |
| Solve each.7.6 x 7 =  | 9.2 x 3 = | 5.8 x 5 = | 9.7 x 4 = |

**Thursday (DAP.14.5.3)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Look at this stem-and-leaf plot:

|  |
| --- |
| **Commute time (minutes)** |
| Stem | Leaf |
| 4 | 0 2 7 |
| 5 | 2 3 6 6 8 |
| 6 | 6 7 |
| 7 | 1 5 5 6 9 9 |
| 8 | 0 1 1 3 8 |
| 9 | 0 0 |

What is the longest commute time? | Look at this stem-and-leaf plot:

|  |
| --- |
| **Ages** |
| Stem | Leaf |
| 0 | 6 |
| 1 | 8 |
| 2 |  |
| 3 | 3 5 |
| 4 | 7 |
| 5 |  |
| 6 | 5 9 |
| 7 | 2 |
| 8 | 6 8 |
| 9 | 0 |

How many people are at least 47 years old but less than 88 years old? | Look at this stem-and-leaf plot:

|  |
| --- |
| **Offices per floor** |
| Stem | Leaf |
| 3 | 2 3 7 9 |
| 4 | 4 6 7 |
| 5 | 0 5 6 |
| 6 | 1 1 1 1 3 8 9 |

How many floors have 61 offices? | Look at this stem-and-leaf plot:

|  |
| --- |
| **Broken lights per string** |
| Stem | Leaf |
| 0 | 1 2 3 |
| 1 | 2 9 |
| 2 | 2 8 |
| 3 | 2 3 4 4 7 |
| 4 | 2 4 6 |
| 5 | 2 5 6 6 8 |
| 6 | 5 |

How many strings had less than 23 broken lights? |
| **Solve each.**4.5 x8 = | 7.9 x 6 =  | 3.7 x 9 =  | 6.6 x 4 = |