**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5th Grade Math 4 Today Week #6**

**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** |
| 1 | 10 |
| 3 |  |
| 5 | 14 |
| 6 | 15 |

 |

|  |  |
| --- | --- |
| **In** | **Out** |
| 1 | 6 |
| 3 | 8 |
| 5 | 10 |
| 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*** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |

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

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

 |
| **Solve each.****3 x 6 =** | **7 x 7 =** | **8 x 3 =** | **5 x 8 =** |

**Tuesday (M.13.5.4)**

|  |  |  |  |
| --- | --- | --- | --- |
| A square piece of construction paper has a perimeter of 60 inches. How long is each side? | A square family room has an area of 81 square meters. How long is each side of the family? | A rectangular vegetable patch is 8 meters wide and 9 meters long. What is its area? | Each side of a square shed is 20 feet long. What is the shed's perimeter? |

**Wednesday (NO.1.5.1a)**

|  |  |  |  |
| --- | --- | --- | --- |
| The local pizza place has 18 employees. Two-sixths of them are cooks. How many cooks work at the pizza place? | Two-sevenths of the 14 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. Six-tenths of the members are girls. How many girls are in the choir? |

**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 shortest 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 37 years old but less than 87 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 at least 60 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 **exactly** 36 broken lights? |