**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Stem and Leaf HW #1**

**Part I: Fill in the product or quotient for each of the following.**

**1** 8 x 8 = \_\_\_\_\_\_ **2** 4 x 7= \_\_\_\_\_\_\_ **3** 3 x 6= \_\_\_\_\_\_\_\_ **4** 5 x 4= \_\_\_\_\_\_\_

**5** 6 x 4= \_\_\_\_\_\_ **6** 9 x 8= \_\_\_\_\_\_\_ **7** 2 x 7= \_\_\_\_\_\_\_\_ **8** 6 x 6= \_\_\_\_\_\_\_

**9** 72 ~ 9= \_\_\_\_\_\_ **10** 32 ~ 4= \_\_\_\_ **11** 45 ~ 9= \_\_\_\_\_ **12** 42 ~ 6= \_\_\_\_\_

**13** 48 ~ 8= \_\_\_\_\_ **14** 16 ~ 4= \_\_\_\_ **15** 16 ~ 2= \_\_\_\_\_ **16** 81 ~ 9= \_\_\_\_\_

**Part II: Use the line graph below to answer the following questions.**

The line graph below shows how many points the Center City panthers scored during each of their football games last season.



**1** In which game did the Panthers score the most points? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2** How many points were scored in all in games number 2, 4, 6, and 9? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3** In which game did the Panthers score the least number of points? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4** Did the Panthers improve in their scoring by the end of the year? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

****

**Part III: Use the data below to fill in the stem-and-leaf plot.**



|  |  |
| --- | --- |
| **Stem** | **Leaf** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

43 87 54 67 58

88 83 69 50 48

\*\* Remember to write the numbers from smallest to largest first.

**Stem and Leaf HW #2**

**Part 1: Use the information to make a stem-and-leaf plot. Then answer the questions.**

Johnny spent his summer mowing lawns. He made a lot of money. In one month he received $5, $25, $3, $17, $23, $13, $10, $1, $2, $15, $25, $22, $32 for all the lawns he mowed.

|  |  |
| --- | --- |
| **Stem** | **Leaf** |
|  |  |
|  |  |
|  |  |
|  |  |

1. What is the most money Johnny made for mowing a lawn? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What is the least money Johnny made for mowing a lawn? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Which interval has the most amounts? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What is the total amount of money Johnny earned over the summer? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part II: Use the data to fill in the stem-and-leaf plot.**

|  |  |
| --- | --- |
| **Stem** | **Leaf** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

25 32 44 56 20 31

46 25 53 29 14 37

\*\* Remember to write the numbers from smallest to largest first.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Part 3: Use the line graph to answer the questions.**

The line graph shows how Joseph’s height changed.

1. How tall was Joseph when he was 15 years old? \_\_\_\_\_\_

2. How many inches did Joseph grow between five and

ten years of age? \_\_\_\_\_\_\_\_\_

3. During which five year period did Joseph grow the:

most? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ least? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Stem and Leaf HW #3**

**Directions: Solve the following test formatted questions below.**

**1**. 

**2.**