Name **Answer Key**     Date _____
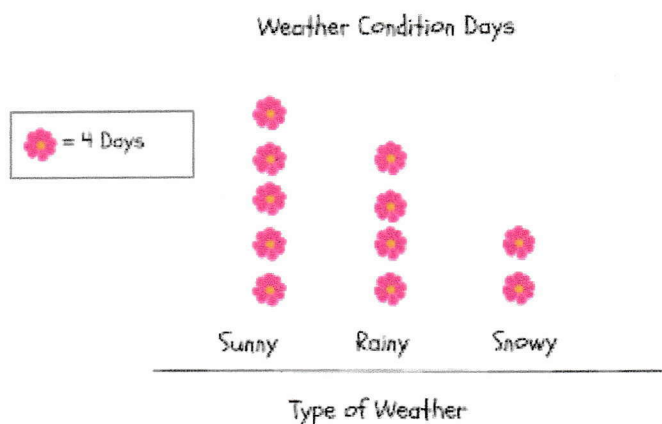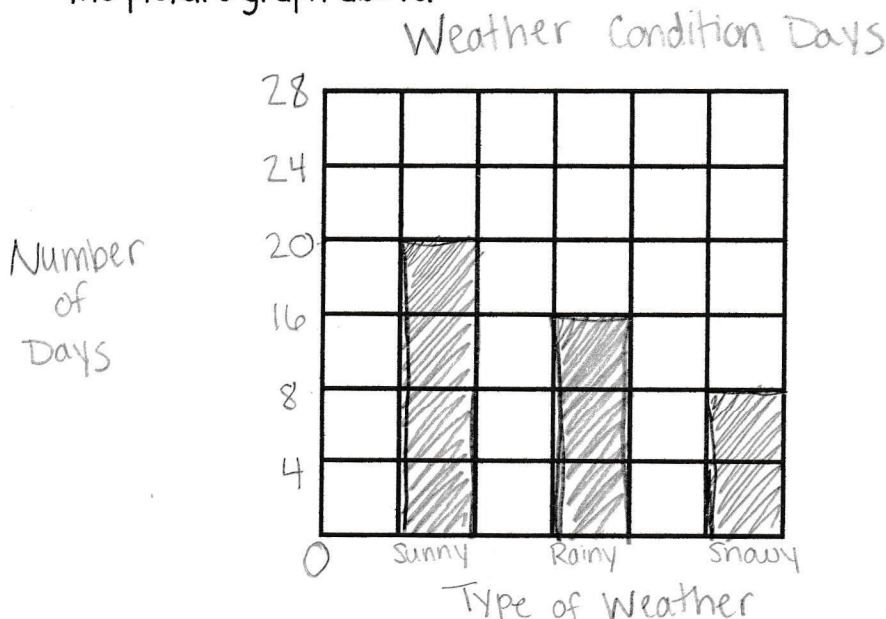
# End-of-Module 6 Review

1. The picture graph below represents the number of days New York displayed a certain weather condition for the month of March.

Weather Condition Days



= 4 Days

Sunny    Rainy    Snowy

Type of Weather

a. Use the grid to **create** and **label** a scaled bar graph representing the data in the picture graph above.

Weather Condition Days



Number
of
Days

28
24
20
16
8
4
0

Sunny    Rainy    Snowy

Type of Weather

b. How many more sunny days were there than snowy days?

20 Sunny Days

8 snowy

X more days

$20 - 8 = X$

$12 = X$

There are 12 more sunny days than snowy days.

TpT_BowerPower

2. The table below shows the number of times Vennela watched a certain movie in her life.

a. Complete the table by filling in the number of times Vennela watched Star Wars.

$27 + 9 = 36$

36 times for
Minions + Harry Potter

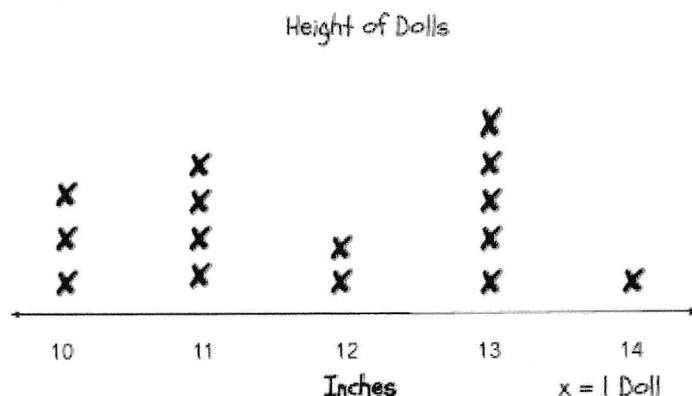| The Number of times Vennela has seen Movies | |
|---|---|
| The Minions | 9 |
| Harry Potter | 27 |
| Star Wars | 36 |
| Total of All Three | 72 |

$72 - 36 = S$
$36 = S$

b. Use the lines below to **create** and **label** a picture graph using the data in the table. Determine a *picture* and *scale* to represent the number of each movie.

Title: The Number of times Vannela has seen Movies

O = 3 times watched

Number of times the movie was watched.

The Minions          Harry Potter          Star Wars

Movie Title

3. Addison wanted to count how many total dolls she had at her house. Her data is recorded on the line plot below.

Height of Dolls

```
                                    X
                                    X
            X                       X
     X      X                       X
     X      X             X         X
     X      X             X         X         X
  ───────────────────────────────────────────────────→
     10     11            12        13        14
                        Inches              x = 1 Doll
```

a. How many total dolls does Addison have? **Explain** how you know.

There are 15 dolls that Addison owns. Each X represents 1 doll, so I found the total number of dolls by counting all of the X's.

b. What are the <u>two</u> most **frequent** measurements on the line plot? Write them **in order** from **shortest** to **longest**.

The two most frequent measurements on the line plot from shortest to longest are 11 inches and 13 inches