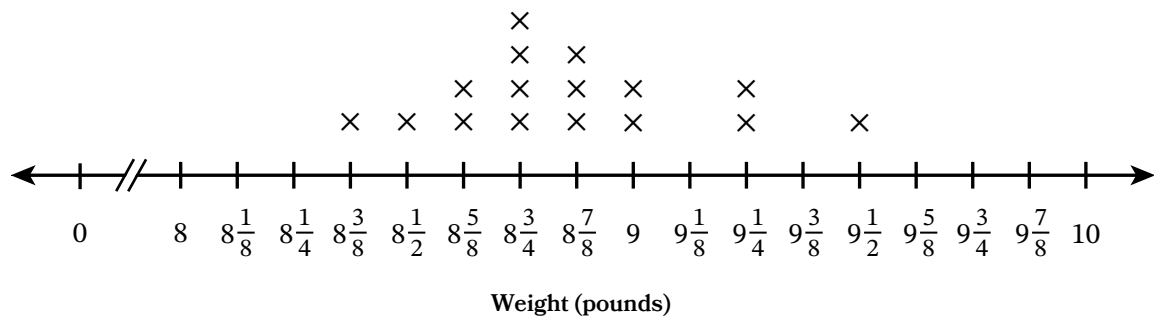✏ **16**

Name _____ Date _____

Miss Song weighs the backpacks of all the students in her class. The line plot shows the weights of the backpacks.

Weights of Backpacks of Miss Song's Students

Weight (pounds)

1. How many students are in Miss Song's class? How do you know?

2. What is the most frequent weight of the backpacks?

3. What is the total weight of the two lightest backpacks?

4. What is the difference in weight between the heaviest and lightest backpacks?

5. Miss Song says that most of the backpacks weigh less than 9 pounds. Do you agree with Miss Song? Why?

6. Miss Song chooses two backpacks that have a total weight of 18 pounds. Based on the data in the line plot, what could be the possible weight of each backpack?

REMEMBER

Divide by recording the partial quotients.

7. 9,452 ÷ 4 = _____

```
    _____
  4 ) 9,  4   5   2
```

8. 4 people equally share 3 gallons of water. How many gallons of water does each person get?