

## Line Plot Worksheets

Name \_\_\_\_\_

Date \_\_\_\_\_

Use the data in the chart provided to create a line plot and answer the questions.

1. The chart shows the heights of the second-grade students in Mr. Yin's homeroom.

Height of Second-Grade Students	Number of Students
40 inches	1
41 inches	2
42 inches	2
43 inches	3
44 inches	4
45 inches	4
46 inches	3
47 inches	2
48 inches	1

Title \_\_\_\_\_

Line Plot

- a. What is the difference between the tallest student and the shortest student?
- b. How many students are taller than 44 inches? Shorter than 44 inches?

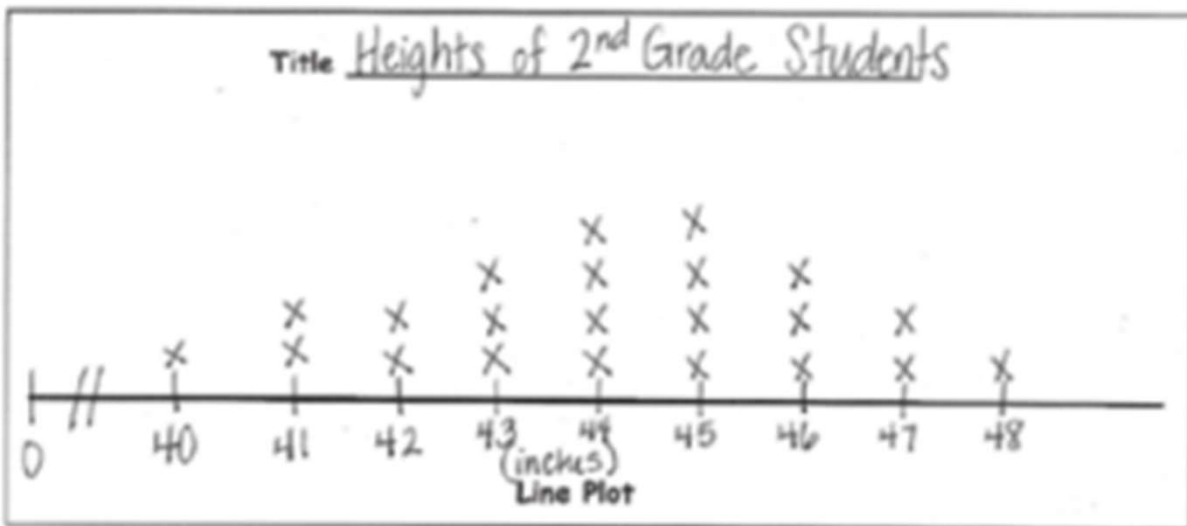
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a. What is the difference between the tallest student and the shortest student?

$$48 - 40 = 8 \quad \text{The difference is 8 inches.}$$

b. How many students are taller than 44 inches? Shorter than 44 inches?

$$4 + 3 + 2 + 1 = 10$$

10 students are taller than 44 in.

$$3 + 2 + 2 + 1 = 8$$

8 students are shorter than 44 in.