Solving Problems With Data

FLORIDA GRADE 4 MATH | B.E.S.T. BENCHMARK MA.4.DP.1.3 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. A line plot shows how far students walked: 2 walked $\frac{1}{4}$ mile, 3 walked $\frac{2}{4}$ mile, and 1 walked $\frac{3}{4}$ mile. What is the total distance?

2. Using the same line plot, how many more students walked $\frac{2}{4}$ mile than $\frac{3}{4}$ mile?

3. Long jumps were 1.45 m, 1.6 m, and 1.38 m. What is the difference between the longest and shortest jump?

4. A stem-and-leaf plot shows 4 | 2 5 8 and 5 | 0 3. How many values are greater than 45?

5. 8 of 12 students chose pizza. What fraction of the students chose pizza?

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Answer Key

1. $\frac{11}{4}$ **miles**

$\frac{2}{4} + \frac{6}{4} + \frac{3}{4} = \frac{11}{4}$

2. **2 more students**

$3 - 1 = 2$

3. **0.22 meter**

$1.60 - 1.38 = 0.22$

4. **3**

48, 50, and 53

5. $\frac{8}{12}$

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