

**SET ONE**

**1. Study Chandra's correct work.**

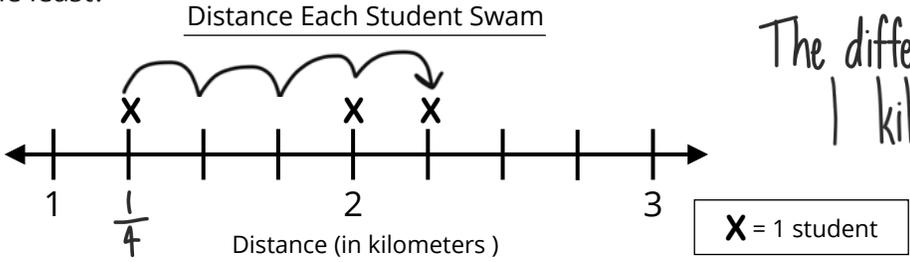


Name: Chandra

*Use the line plot to solve. Write your answer in sentence form.*

What is the difference in kilometers between the student who swam the most and the student who swam the least?

Distance Each Student Swam



Distance (in kilometers)

The difference is  
1 kilometer.



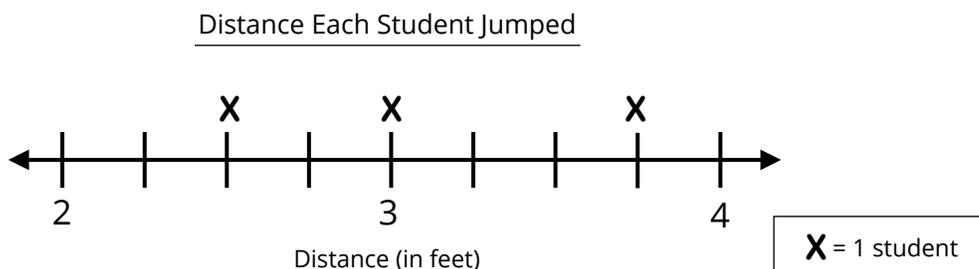
**2. Answer these questions.**

- 🎧 How did Chandra know that each tick mark represents  $\frac{1}{4}$ ?
- 🎧 How did Chandra use the line plot to determine the difference?

**3. Then complete this one.**

*Use the line plot to solve. Write your answer in sentence form.*

What is the difference in feet between the student who jumped the longest distance and the student who jumped the shortest distance?



Using Fraction Line Plots to Solve Problems, continued

SET TWO

1. Study Kamal's incorrect work.

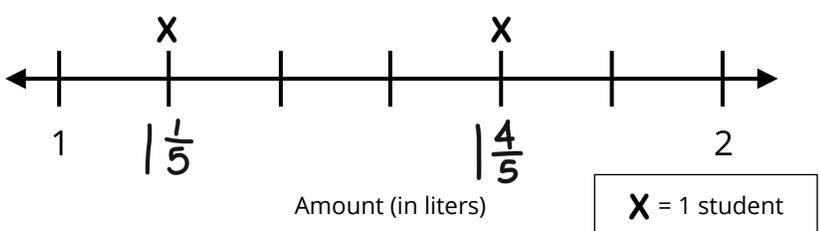


Name: Kamal

Use the line plot to solve. Write your answer in sentence form.

How much water did the students drink in total?

Amount of Water Each Student Drank



$$1\frac{1}{5} + 1\frac{4}{5} = 3$$

They drank  
3 liters of water.



2. Answer these questions.

- 🔴 Kamal incorrectly thought each tick mark represented  $\frac{1}{5}$  because there are 5 tick marks between 1 and 2. How should you determine the correct unit fraction?
  
- 🔴 What is the correct unit fraction?

3. Then complete this one.

Use the line plot to solve. Write your answer in sentence form.

How many ounces of blueberries did the students eat all together?

