



Name

Date

Use the Read–Draw–Write process to solve each problem.

1. A container has $\frac{9}{10}$ liters of vinegar. $\frac{2}{3}$ of the vinegar spills. How many liters of vinegar spill?

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2. Lisa wants to cut $\frac{1}{3}$ -foot boards from a piece of wood that is 8 feet long. How many boards can she cut?

3. A dog and a cat go to the vet. The dog weighs 48 pounds. The vet says the cat weighs $\frac{3}{16}$ as much as the dog. How much does the cat weigh?

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4. A music teacher spends $\frac{1}{2}$ of their workday teaching piano lessons. If they teach 6 lessons that are each the same length, what fraction of their workday do they spend teaching one lesson?

5. Adesh reads $\frac{1}{8}$ of his book each night. If he reads 28 pages each night, how many pages are in the book?

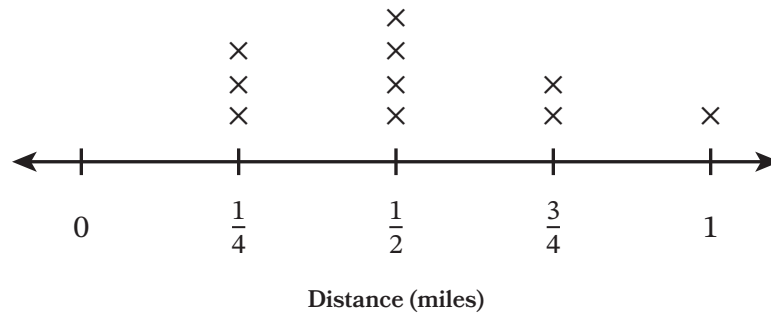
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6. Ryan completes a race in 17 minutes. Jada completes the same race in $\frac{7}{8}$ as much time as Ryan. How many minutes does Jada take to complete the race?

7. A long distance runner has completed $\frac{1}{10}$ of a race. She has run 500 meters so far. How long is the race?

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8. A bakery sells 6,000 pies in one week in November. They usually sell $\frac{1}{10}$ as much in one week. How many pies does the bakery usually sell in one week?

9. The line plot shows the distances, in miles, that a student runs.

Distances a Student Runs



- a. Write an expression that includes multiplication to represent the total distance the student runs.
- b. Evaluate your expression to find the total distance the student runs.