Name: _____ Date: _____

Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 5 of 10

Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.

1. Leo had a board 3 2/3 feet long and cut off 1 1/3 feet. How long is the board now?

Equation: _____ Answer: _____

2. Lily has a rope 3 2/3 yards long and ties on another piece 2 1/3 yards long. How long is the rope now?

Equation: _____ Answer: _____

3. Kai hiked 3 2/5 miles in the morning and 4 4/5 miles after lunch. How far did Kai hike?

Equation: _____ Answer: _____

4. A pitcher held 6 2/5 quarts of juice. The class drank 3 3/5 quarts. How much juice is left?

Equation: _____ Answer: _____

5. Eli's sunflower is 5 2/3 feet tall. Its bean plant is 1 1/3 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

6. A painter used 5 2/5 gallons of white paint and 4 2/5 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

7. A recipe uses 6 1/5 cups of flour for bread and 1 1/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

8. Ivy had 4 2/5 meters of ribbon and used 2 3/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____