

Name: _____

Date: _____

Fraction word problems

Solve each problem. Show your work.

1. Nina has 6 pounds of trail mix. She puts $\frac{1}{2}$ pound in each bag. How many bags can she fill?

Answer: _____

2. A recipe needs $\frac{1}{2}$ cup of flour for each batch. How many cups are needed for 20 batches?

Answer: _____

3. Nina has 4 pounds of trail mix. She puts $\frac{3}{4}$ pound in each bag. How many bags can she fill?

Answer: _____

4. A garden is $\frac{1}{2}$ mile long and $\frac{1}{3}$ mile wide. What is its area in square miles?

Answer: _____

5. Nina has 3 pounds of trail mix. She puts $\frac{2}{3}$ pound in each bag. How many bags can she fill?

Answer: _____

6. Nina has 3 pounds of trail mix. She puts $\frac{1}{4}$ pound in each bag. How many bags can she fill?

Answer: _____

7. A recipe needs $\frac{1}{8}$ cup of flour for each batch. How many cups are needed for 18 batches?

Answer: _____

8. A recipe needs $\frac{1}{2}$ cup of flour for each batch. How many cups are needed for 36 batches?

Answer: _____

9. A garden is $\frac{1}{4}$ mile long and $\frac{6}{8}$ mile wide. What is its area in square miles?

Answer: _____

10. Nina has 5 pounds of trail mix. She puts $\frac{1}{5}$ pound in each bag. How many bags can she fill?

Answer: _____

Fraction Operations: Answer Key

1. 12 bags

2. 10 cups

3. $5 \frac{1}{3}$ bags

4. $\frac{1}{6}$ sq mi

5. $4 \frac{1}{2}$ bags

6. 12 bags

7. $2 \frac{1}{4}$ cups

8. 18 cups

9. $\frac{3}{16}$ sq mi

10. 25 bags