Name: _____

Multiplying Fractions Word Problems

Solve each problem. Write your answer in simplest form.

1. Tia ran 2/3 mile each day for 2 days. How far did she run?

Answer: _____

2. A pitcher holds 3 1/4 quarts. Max pours out 7/8 of it. How many quarts does he pour?

Answer: _____

3. Each serving of soup is 1/3 cup. How many cups are in 9 servings?

Answer: _____

4. A recipe needs 1 5/6 cups of oats. Lily makes 1/6 of the recipe. How many cups of oats does she need?

Answer: _____

5. A pan of brownies is 1/5 full. Ben eats 2/5 of what is left. What fraction of the whole pan did Ben eat?

Answer: _____

6. 3/4 of the students in a class of 20 walk to school. How many students walk?

Answer: _____

7. A garden is 2/3 acre. 3/5 of the garden is planted with tomatoes. What part of an acre has tomatoes?

Answer: _____

8. A rectangle is 1/2 yard long and 1/2 yard wide. What is its area?

Answer: _____

9. 1/3 of a pizza is left. Omar eats 3/4 of the leftover pizza. How much of the whole pizza did he eat?

Answer: _____

10. A field is 4 2/5 miles long and 1 1/2 miles wide. What is its area?

Answer: _____

Name: **ANSWER KEY**

Multiplying Fractions Word Problems

Solve each problem. Write your answer in simplest form.

1. Tia ran 2/3 mile each day for 2 days. How far did she run?

Answer: $1\frac{1}{3}$ miles

2. A pitcher holds 3 1/4 quarts. Max pours out 7/8 of it. How many quarts does he pour?

Answer: $2\frac{27}{32}$ quarts

3. Each serving of soup is 1/3 cup. How many cups are in 9 servings?

Answer: 3 cups

4. A recipe needs 1 5/6 cups of oats. Lily makes 1/6 of the recipe. How many cups of oats does she need?

Answer: $\frac{11}{36}$ cups

5. A pan of brownies is 1/5 full. Ben eats 2/5 of what is left. What fraction of the whole pan did Ben eat?

Answer: $\frac{2}{25}$

6. 3/4 of the students in a class of 20 walk to school. How many students walk?

Answer: 15 students

7. A garden is 2/3 acre. 3/5 of the garden is planted with tomatoes. What part of an acre has tomatoes?

Answer: $\frac{2}{5}$ acre

8. A rectangle is 1/2 yard long and 1/2 yard wide. What is its area?

Answer: $\frac{1}{4}$ square yard

9. 1/3 of a pizza is left. Omar eats 3/4 of the leftover pizza. How much of the whole pizza did he eat?

Answer: $\frac{1}{4}$

10. A field is 4 2/5 miles long and 1 1/2 miles wide. What is its area?

Answer: $6\frac{3}{5}$ square miles