Name: _____

Unit Rates with Fractions

Find each unit rate. Write it in simplest form.

1. 1/4 miles in 1/6 hour. Find the unit rate.

Answer: _____

2. 1 1/4 gallons in 1/2 minute. Find the unit rate.

Answer: _____

3. 1 1/2 pounds in 1/2 day. Find the unit rate.

Answer: _____

4. 1 1/2 gallons in 1/4 minute. Find the unit rate.

Answer: _____

5. 3/8 cups in 1/6 batch. Find the unit rate.

Answer: _____

6. 5/8 pounds in 1/4 day. Find the unit rate.

Answer: _____

7. 3/8 gallons in 1/2 minute. Find the unit rate.

Answer: _____

8. 5/8 gallons in 1/2 minute. Find the unit rate.

Answer: _____

9. 3/8 miles in 1/3 hour. Find the unit rate.

Answer: _____

10. 3/4 pounds in 1/4 day. Find the unit rate.

Answer: _____

11. 1/4 gallons in 1/4 minute. Find the unit rate.

Answer: _____

12. 1 1/2 pounds in 1/6 day. Find the unit rate.

Answer: _____

Name: **ANSWER KEY**

Unit Rates with Fractions

Find each unit rate. Write it in simplest form.

1. 1/4 miles in 1/6 hour. Find the unit rate.

Answer: $1\frac{1}{2}$ miles per hour

2. 1 1/4 gallons in 1/2 minute. Find the unit rate.

Answer: $2\frac{1}{2}$ gallons per minute

3. 1 1/2 pounds in 1/2 day. Find the unit rate.

Answer: 3 pounds per day

4. 1 1/2 gallons in 1/4 minute. Find the unit rate.

Answer: 6 gallons per minute

5. 3/8 cups in 1/6 batch. Find the unit rate.

Answer: $2\frac{1}{4}$ cups per batch

6. 5/8 pounds in 1/4 day. Find the unit rate.

Answer: $2\frac{1}{2}$ pounds per day

7. 3/8 gallons in 1/2 minute. Find the unit rate.

Answer: $\frac{3}{4}$ gallons per minute

8. 5/8 gallons in 1/2 minute. Find the unit rate.

Answer: $1\frac{1}{4}$ gallons per minute

9. 3/8 miles in 1/3 hour. Find the unit rate.

Answer: $1\frac{1}{8}$ miles per hour

10. 3/4 pounds in 1/4 day. Find the unit rate.

Answer: 3 pounds per day

11. 1/4 gallons in 1/4 minute. Find the unit rate.

Answer: 1 gallons per minute

12. 1 1/2 pounds in 1/6 day. Find the unit rate.

Answer: 9 pounds per day