Name: _____ Date: _____

Fresh Math

Fraction Word Problems: Add, Subtract, Multiply - Medium

Add or subtract. Find a common denominator. Write the answer in simplest form.

1. Ben ran 3/4 mile in the morning and 1/2 mile in the afternoon. How far did Ben run in all?
2. A green ribbon is 3/4 yard long and a red ribbon is 1/3 yard long. How much longer is the green ribbon?
3. Kai used 9/10 gallon of blue paint and 5/6 gallon of white paint. How much paint did Kai use?
4. Ben ran 3/4 mile in the morning and 7/8 mile in the afternoon. How far did Ben run in all?
5. A green ribbon is 1/2 yard long and a red ribbon is 2/5 yard long. How much longer is the green ribbon?
6. Ben used 1/2 gallon of blue paint and 3/4 gallon of white paint. How much paint did Ben use?
7. Leo ran 1/4 mile in the morning and 2/5 mile in the afternoon. How far did Leo run in all?
8. A green ribbon is 1/5 yard long and a red ribbon is 1/8 yard long. How much longer is the green ribbon?
9. Kai used 2/3 gallon of blue paint and 1/2 gallon of white paint. How much paint did Kai use?
10. A green ribbon is 4/5 yard long and a red ribbon is 1/2 yard long. How much longer is the green ribbon?

Name: _____ Date: _____

Fresh Math

Fraction Word Problems: Add, Subtract, Multiply - Medium

Multiply. Write the answer in simplest form.

11. Ivy had 1/5 of a pizza left. Ivy ate 1/2 of what was left. What fraction of the whole pizza did Ivy eat?

12. A garden is 5 meters long and 1 3/4 meters wide. What is its area?

13. Leo had 2/5 of a pizza left. Leo ate 1/4 of what was left. What fraction of the whole pizza did Leo eat?

14. A garden is 4 meters long and 1 1/2 meters wide. What is its area?

15. A garden is 2 1/2 meters long and 3/4 meters wide. What is its area?

16. A recipe uses 3/4 cups of flour. Zoe makes 3 of the recipe. How much flour does Zoe need?

17. A garden is 3 meters long and 1 1/4 meters wide. What is its area?

18. Sam had 4/5 of a pizza left. Sam ate 3/4 of what was left. What fraction of the whole pizza did Sam eat?

19. Leo had 1/5 of a pizza left. Leo ate 1/2 of what was left. What fraction of the whole pizza did Leo eat?

20. A garden is 3 1/2 meters long and 2 1/4 meters wide. What is its area?

Fraction Word Problems: Add, Subtract, Multiply - Medium - Answer Key

1. Ben ran 3/4 mile in the morning and 1/2 mile in the afternoon. How far did Ben run in all?
   3/4 + 1/2 = 1 1/4 miles

2. A green ribbon is 3/4 yard long and a red ribbon is 1/3 yard long. How much longer is the green ribbon?
   3/4 - 1/3 = 5/12 yard

3. Kai used 9/10 gallon of blue paint and 5/6 gallon of white paint. How much paint did Kai use?
   9/10 + 5/6 = 1 11/15 gallons

4. Ben ran 3/4 mile in the morning and 7/8 mile in the afternoon. How far did Ben run in all?
   3/4 + 7/8 = 1 5/8 miles

5. A green ribbon is 1/2 yard long and a red ribbon is 2/5 yard long. How much longer is the green ribbon?
   1/2 - 2/5 = 1/10 yard

6. Ben used 1/2 gallon of blue paint and 3/4 gallon of white paint. How much paint did Ben use?
   1/2 + 3/4 = 1 1/4 gallons

7. Leo ran 1/4 mile in the morning and 2/5 mile in the afternoon. How far did Leo run in all?
   1/4 + 2/5 = 13/20 miles

8. A green ribbon is 1/5 yard long and a red ribbon is 1/8 yard long. How much longer is the green ribbon?
   1/5 - 1/8 = 3/40 yard

9. Kai used 2/3 gallon of blue paint and 1/2 gallon of white paint. How much paint did Kai use?
   2/3 + 1/2 = 1 1/6 gallons

10. A green ribbon is 4/5 yard long and a red ribbon is 1/2 yard long. How much longer is the green ribbon?
    4/5 - 1/2 = 3/10 yard

Fraction Word Problems: Add, Subtract, Multiply - Medium - Answer Key

11. Ivy had 1/5 of a pizza left. Ivy ate 1/2 of what was left. What fraction of the whole pizza did Ivy eat?

    1/2 × 1/5 = 1/10 of the pizza

12. A garden is 5 meters long and 1 3/4 meters wide. What is its area?

    5 × 1 3/4 = 8 3/4 square meters

13. Leo had 2/5 of a pizza left. Leo ate 1/4 of what was left. What fraction of the whole pizza did Leo eat?

    1/4 × 2/5 = 1/10 of the pizza

14. A garden is 4 meters long and 1 1/2 meters wide. What is its area?

    4 × 1 1/2 = 6 square meters

15. A garden is 2 1/2 meters long and 3/4 meters wide. What is its area?

    2 1/2 × 3/4 = 1 7/8 square meters

16. A recipe uses 3/4 cups of flour. Zoe makes 3 of the recipe. How much flour does Zoe need?

    3 × 3/4 = 2 1/4 cups

17. A garden is 3 meters long and 1 1/4 meters wide. What is its area?

    3 × 1 1/4 = 3 3/4 square meters

18. Sam had 4/5 of a pizza left. Sam ate 3/4 of what was left. What fraction of the whole pizza did Sam eat?

    3/4 × 4/5 = 3/5 of the pizza

19. Leo had 1/5 of a pizza left. Leo ate 1/2 of what was left. What fraction of the whole pizza did Leo eat?

    1/2 × 1/5 = 1/10 of the pizza

20. A garden is 3 1/2 meters long and 2 1/4 meters wide. What is its area?

    3 1/2 × 2 1/4 = 7 7/8 square meters