Multiplying Fractions Word problems

1. If a recipe calls for 2/3 cup of flour and you want to make half the recipe, how much flour do you need?

Ans: _____

2. A farmer planted 3/4 of his field with corn. If he divides the remaining area equally into three sections, what fraction will each section be planted with corn?

Ans: _____

3. Sarah ran 2/5 of a race, and then she ran another 3/4 of the remaining distance. What fraction of the race did she complete in total?

Ans: _____

4. A group of friends shared a pizza. If each person ate 1/3 of a pizza, what fraction of the whole pizza did they eat together?

Ans: _____

5. A company produced 2/5 of the total toys in the morning and another 3/4 of the remaining toys in the afternoon. What fraction of the toys did they produce in total?

Ans: _____

6. Lisa spent 3/4 of her pocket money on a book. If the book cost 2/5 of her total pocket money, how much money did she have at the beginning?

Ans: _____

7. A cake was divided into 3/4 slices, and then each slice was cut into 1/3 smaller pieces. How much of the original cake is represented by one of the smaller pieces?

Ans: _____

8. In a garden, 3/5 of the flowers are roses, and 2/3 of the roses are red. What fraction of the flowers in the garden are red roses?

Ans: _____

9. Tom wants to paint 4/5 of a wall with blue paint and the remaining 1/4 with green paint. What fraction of the wall will be painted with both colors?

Ans: _____

10. A pool is filled to 2/3 of its capacity. If it takes 1/2 hour to fill the remaining portion, how long did it take to fill the whole pool?

Ans: _____

11. A car traveled 2/3 of the distance at a speed of 3/4 of its maximum speed. What fraction of the total time was spent for that part of the journey?
Ans: _____

12. A piece of fabric is cut into 2/3 and 3/5 parts. What fraction of the original fabric remains after both pieces are removed?
Ans: _____

13. A company made a profit equal to 1/4 of its revenue. If they reinvest 3/5 of the profit, what fraction of the revenue is reinvested?
Ans: _____

14. A group of students shared a box of chocolates. If each student ate 1/2 of a chocolate, what fraction of the chocolates did they eat together?
Ans: _____

15. A rectangle is enlarged to 3/4 of its original length and 2/5 of its original width. What fraction of the original area does the enlarged rectangle cover?
Ans: _____

16. An orchard has 1/3 of its trees as apple trees and 2/5 of those apple trees bear fruits. What fraction of the total trees bear apple fruits?
Ans: _____

17. A train covered 3/4 of a distance at a speed of 5/6 of its maximum speed. What fraction of the total time was spent for that part of the journey?
Ans: _____

18. A bottle is filled with 3/4 liter of juice and then poured equally into 2 glasses. How much juice is in each glass?
Ans: _____

19. A farmer planted 2/3 of a field with wheat and 1/4 of the remaining with corn. What fraction of the field is unplanted?
Ans: _____

20. A company produced 3/5 of the total units in the morning and another 4/7 of the remaining units in the afternoon. What fraction of the units did they produce in total?
Ans: _____