Fraction Division Word Problems

1. If a cake is divided into 1/4 slices, how many slices can you get from 3/4 of the cake?
Ans: _____

2. Sarah read 1/3 of a book in one day. How many days will it take her to finish the entire book?
Ans: _____

3. A pizza is divided into 1/8 slices. If you eat 3/8 of the pizza, how many pizzas have you consumed?
Ans: _____

4. A swimming pool is 3/4 full. If it takes 1/3 hour to drain the pool completely, how long will it take to drain 1/2 of the pool?
Ans: _____

5. A recipe requires 2/3 cup of milk. If you have 1/6 cup of milk left, how many times can you make the recipe?
Ans: _____

6. A car traveled 1/2 of a distance in 1/3 of the time. How many times faster can it cover the entire distance?
Ans: _____

7. If it takes 2/5 of a tank of gas to drive 100 miles, how many miles can you drive with 1/8 of the tank?
Ans: _____

8. A construction worker used 3/4 of a bag of cement to build a wall. How many walls can be built with 1/6 of a bag?
Ans: _____

9. A bookstore has 1/5 of its books in the fiction section. If there are 100 books in the section, how many books are in the entire store?
Ans: _____

10. A train traveled 1/4 of the distance in 1/3 of the time. How many times longer will it take to cover the full distance?
Ans: _____

11. A piece of cloth is divided into 1/6 parts. If you use 1/2 of one part, what fraction of the whole cloth did you use?
Ans: _____

12. A factory produced 1/3 of its daily output in the morning. If it produces 100 items, how many does it produce in a day?
Ans: _____

13. If a marathon runner ran 3/4 of the race in 1/2 hour, how many hours will it take to complete the entire race?
Ans: _____

14. A water tank is filled to 3/4 capacity. If it holds 200 liters, how much does it hold when filled to 1/3 capacity?
Ans: _____

15. A group of friends shared 1/2 of a box of chocolates equally. How many chocolates did each friend receive if there are 12 chocolates in the box?
Ans: _____

16. A rectangle is enlarged to 2/3 of its original length. If the original length is 18 meters, what is the new length?
Ans: _____

17. A company produced 1/5 of the total units in the morning. If they produced 100 units, how many units did they produce in total?
Ans: _____

18. A bottle contains 3/4 liter of juice. If it is poured into 6 glasses equally, how much juice is in each glass?
Ans: _____

19. A farmer planted 1/2 of a field with corn. If he planted 200 square meters, what is the total size of the field?
Ans: _____

20. A company made a profit equal to 1/4 of its revenue. If their profit was $500, what was their total revenue?
Ans: _____