

## Multiplying and Dividing Two Proper Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{1}{3} \times \frac{8}{9} =$

11.  $\frac{1}{3} \times \frac{1}{2} =$

2.  $\frac{2}{7} \div \frac{1}{2} =$

12.  $\frac{2}{5} \times \frac{1}{3} =$

3.  $\frac{1}{2} \times \frac{1}{2} =$

13.  $\frac{1}{7} \div \frac{1}{3} =$

4.  $\frac{1}{3} \times \frac{1}{3} =$

14.  $\frac{1}{2} \times \frac{3}{4} =$

5.  $\frac{1}{5} \times \frac{3}{4} =$

15.  $\frac{1}{2} \div \frac{7}{9} =$

6.  $\frac{1}{7} \times \frac{3}{4} =$

16.  $\frac{1}{9} \div \frac{3}{7} =$

7.  $\frac{3}{7} \div \frac{1}{2} =$

17.  $\frac{3}{7} \div \frac{7}{8} =$

8.  $\frac{1}{7} \div \frac{1}{2} =$

18.  $\frac{4}{7} \div \frac{7}{8} =$

9.  $\frac{2}{7} \div \frac{7}{8} =$

19.  $\frac{1}{3} \div \frac{3}{5} =$

10.  $\frac{2}{3} \times \frac{1}{3} =$

20.  $\frac{1}{2} \times \frac{3}{7} =$

## Multiplying and Dividing Two Proper Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \frac{1}{3} \times \frac{8}{9} = \frac{8}{27}$$

$$11. \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$2. \frac{2}{7} \div \frac{1}{2} = \frac{2}{7} \times \frac{2}{1} = \frac{4}{7}$$

$$12. \frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$$

$$3. \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$13. \frac{1}{7} \div \frac{1}{3} = \frac{1}{7} \times \frac{3}{1} = \frac{3}{7}$$

$$4. \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

$$14. \frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$$

$$5. \frac{1}{5} \times \frac{3}{4} = \frac{3}{20}$$

$$15. \frac{1}{2} \div \frac{7}{9} = \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

$$6. \frac{1}{7} \times \frac{3}{4} = \frac{3}{28}$$

$$16. \frac{1}{9} \div \frac{3}{7} = \frac{1}{9} \times \frac{7}{3} = \frac{7}{27}$$

$$7. \frac{3}{7} \div \frac{1}{2} = \frac{3}{7} \times \frac{2}{1} = \frac{6}{7}$$

$$17. \frac{3}{7} \div \frac{7}{8} = \frac{3}{7} \times \frac{8}{7} = \frac{24}{49}$$

$$8. \frac{1}{7} \div \frac{1}{2} = \frac{1}{7} \times \frac{2}{1} = \frac{2}{7}$$

$$18. \frac{4}{7} \div \frac{7}{8} = \frac{4}{7} \times \frac{8}{7} = \frac{32}{49}$$

$$9. \frac{2}{7} \div \frac{7}{8} = \frac{2}{7} \times \frac{8}{7} = \frac{16}{49}$$

$$19. \frac{1}{3} \div \frac{3}{5} = \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

$$10. \frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$$

$$20. \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$