

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

1.  $\frac{1}{4} \div \frac{7}{8} =$

11.  $\frac{2}{9} \div \frac{2}{3} =$

2.  $\frac{2}{5} \div \frac{3}{5} =$

12.  $\frac{3}{8} \div \frac{5}{6} =$

3.  $\frac{2}{3} \div \frac{5}{6} =$

13.  $\frac{1}{8} \div \frac{1}{4} =$

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

14.  $\frac{1}{9} \div \frac{5}{6} =$

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

15.  $\frac{3}{4} \div \frac{7}{8} =$

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

16.  $\frac{1}{2} \div \frac{5}{6} =$

7.  $\frac{2}{3} \div \frac{8}{9} =$

17.  $\frac{1}{7} \div \frac{4}{7} =$

8.  $\frac{4}{9} \div \frac{2}{3} =$

18.  $\frac{1}{4} \div \frac{5}{8} =$

9.  $\frac{1}{7} \div \frac{6}{7} =$

19.  $\frac{4}{7} \div \frac{2}{3} =$

10.  $\frac{1}{6} \div \frac{1}{2} =$

20.  $\frac{1}{6} \div \frac{3}{4} =$

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{1}{4} \div \frac{7}{8} = \frac{1}{4} \times \frac{8}{7} = \frac{8}{28} = \frac{2}{7}$$

$$11. \quad \frac{2}{9} \div \frac{2}{3} = \frac{2}{9} \times \frac{3}{2} = \frac{6}{18} = \frac{1}{3}$$

$$2. \quad \frac{2}{5} \div \frac{3}{5} = \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$12. \quad \frac{3}{8} \div \frac{5}{6} = \frac{3}{8} \times \frac{6}{5} = \frac{18}{40} = \frac{9}{20}$$

$$3. \quad \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

$$13. \quad \frac{1}{8} \div \frac{1}{4} = \frac{1}{8} \times \frac{4}{1} = \frac{4}{8} = \frac{1}{2}$$

$$4. \quad \frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$14. \quad \frac{1}{9} \div \frac{5}{6} = \frac{1}{9} \times \frac{6}{5} = \frac{6}{45} = \frac{2}{15}$$

$$5. \quad \frac{1}{7} \div \frac{2}{7} = \frac{1}{7} \times \frac{7}{2} = \frac{7}{14} = \frac{1}{2}$$

$$15. \quad \frac{3}{4} \div \frac{7}{8} = \frac{3}{4} \times \frac{8}{7} = \frac{24}{28} = \frac{6}{7}$$

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

$$16. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

$$7. \quad \frac{2}{3} \div \frac{8}{9} = \frac{2}{3} \times \frac{9}{8} = \frac{18}{24} = \frac{3}{4}$$

$$17. \quad \frac{1}{7} \div \frac{4}{7} = \frac{1}{7} \times \frac{7}{4} = \frac{7}{28} = \frac{1}{4}$$

$$8. \quad \frac{4}{9} \div \frac{2}{3} = \frac{4}{9} \times \frac{3}{2} = \frac{12}{18} = \frac{2}{3}$$

$$18. \quad \frac{1}{4} \div \frac{5}{8} = \frac{1}{4} \times \frac{8}{5} = \frac{8}{20} = \frac{2}{5}$$

$$9. \quad \frac{1}{7} \div \frac{6}{7} = \frac{1}{7} \times \frac{7}{6} = \frac{7}{42} = \frac{1}{6}$$

$$19. \quad \frac{4}{7} \div \frac{2}{3} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

$$10. \quad \frac{1}{6} \div \frac{1}{2} = \frac{1}{6} \times \frac{2}{1} = \frac{2}{6} = \frac{1}{3}$$

$$20. \quad \frac{1}{6} \div \frac{3}{4} = \frac{1}{6} \times \frac{4}{3} = \frac{4}{18} = \frac{2}{9}$$