

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

11.  $\frac{1}{3} \div \frac{7}{8} =$

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

12.  $\frac{5}{6} \div \frac{7}{8} =$

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

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

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

14.  $\frac{3}{8} \div \frac{5}{9} =$

5.  $\frac{1}{2} \div \frac{3}{5} =$

15.  $\frac{1}{6} \div \frac{5}{8} =$

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

16.  $\frac{2}{9} \div \frac{1}{2} =$

7.  $\frac{3}{5} \div \frac{5}{7} =$

17.  $\frac{3}{8} \div \frac{4}{5} =$

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

18.  $\frac{3}{4} \div \frac{5}{6} =$

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

19.  $\frac{1}{8} \div \frac{1}{6} =$

10.  $\frac{1}{5} \div \frac{3}{4} =$

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

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

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

$$11. \quad \frac{1}{3} \div \frac{7}{8} = \frac{1}{3} \times \frac{8}{7} = \frac{8}{21}$$

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

$$12. \quad \frac{5}{6} \div \frac{7}{8} = \frac{5}{6} \times \frac{8}{7} = \frac{40}{42} = \frac{20}{21}$$

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

$$13. \quad \frac{1}{3} \div \frac{1}{2} = \frac{1}{3} \times \frac{2}{1} = \frac{2}{3}$$

$$4. \quad \frac{3}{8} \div \frac{5}{6} = \frac{3}{8} \times \frac{6}{5} = \frac{18}{40} = \frac{9}{20}$$

$$14. \quad \frac{3}{8} \div \frac{5}{9} = \frac{3}{8} \times \frac{9}{5} = \frac{27}{40}$$

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

$$15. \quad \frac{1}{6} \div \frac{5}{8} = \frac{1}{6} \times \frac{8}{5} = \frac{8}{30} = \frac{4}{15}$$

$$6. \quad \frac{2}{7} \div \frac{2}{5} = \frac{2}{7} \times \frac{5}{2} = \frac{10}{14} = \frac{5}{7}$$

$$16. \quad \frac{2}{9} \div \frac{1}{2} = \frac{2}{9} \times \frac{2}{1} = \frac{4}{9}$$

$$7. \quad \frac{3}{5} \div \frac{5}{7} = \frac{3}{5} \times \frac{7}{5} = \frac{21}{25}$$

$$17. \quad \frac{3}{8} \div \frac{4}{5} = \frac{3}{8} \times \frac{5}{4} = \frac{15}{32}$$

$$8. \quad \frac{1}{2} \div \frac{6}{7} = \frac{1}{2} \times \frac{7}{6} = \frac{7}{12}$$

$$18. \quad \frac{3}{4} \div \frac{5}{6} = \frac{3}{4} \times \frac{6}{5} = \frac{18}{20} = \frac{9}{10}$$

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

$$19. \quad \frac{1}{8} \div \frac{1}{6} = \frac{1}{8} \times \frac{6}{1} = \frac{6}{8} = \frac{3}{4}$$

$$10. \quad \frac{1}{5} \div \frac{3}{4} = \frac{1}{5} \times \frac{4}{3} = \frac{4}{15}$$

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