

# Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{1}{4} \div \frac{2}{5} = \text{---} \times \text{---} = \text{---}$

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

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

12.  $\frac{1}{4} \div \frac{4}{5} = \text{---} \times \text{---} = \text{---}$

3.  $\frac{2}{3} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---}$

13.  $\frac{2}{3} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{5}{7} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

14.  $\frac{1}{2} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{1}{3} \div \frac{3}{5} = \text{---} \times \text{---} = \text{---}$

15.  $\frac{1}{5} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---}$

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

16.  $\frac{1}{5} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

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

17.  $\frac{1}{3} \div \frac{5}{7} = \text{---} \times \text{---} = \text{---}$

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

18.  $\frac{2}{7} \div \frac{5}{9} = \text{---} \times \text{---} = \text{---}$

9.  $\frac{1}{9} \div \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

19.  $\frac{2}{7} \div \frac{1}{3} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{2}{7} \div \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

20.  $\frac{3}{7} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

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

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

$$2. \frac{1}{2} \div \frac{5}{7} = \frac{1}{2} \times \frac{7}{5} = \frac{7}{10}$$

$$12. \frac{1}{4} \div \frac{4}{5} = \frac{1}{4} \times \frac{5}{4} = \frac{5}{16}$$

$$3. \frac{2}{3} \div \frac{7}{8} = \frac{2}{3} \times \frac{8}{7} = \frac{16}{21}$$

$$13. \frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$$

$$4. \frac{5}{7} \div \frac{3}{4} = \frac{5}{7} \times \frac{4}{3} = \frac{20}{21}$$

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

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

$$15. \frac{1}{5} \div \frac{7}{8} = \frac{1}{5} \times \frac{8}{7} = \frac{8}{35}$$

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

$$16. \frac{1}{5} \div \frac{3}{4} = \frac{1}{5} \times \frac{4}{3} = \frac{4}{15}$$

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

$$17. \frac{1}{3} \div \frac{5}{7} = \frac{1}{3} \times \frac{7}{5} = \frac{7}{15}$$

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

$$18. \frac{2}{7} \div \frac{5}{9} = \frac{2}{7} \times \frac{9}{5} = \frac{18}{35}$$

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

$$19. \frac{2}{7} \div \frac{1}{3} = \frac{2}{7} \times \frac{3}{1} = \frac{6}{7}$$

$$10. \frac{2}{7} \div \frac{1}{2} = \frac{2}{7} \times \frac{2}{1} = \frac{4}{7}$$

$$20. \frac{3}{7} \div \frac{5}{6} = \frac{3}{7} \times \frac{6}{5} = \frac{18}{35}$$