

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

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

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

7.  $\frac{3}{4} \div \frac{6}{7} =$

17.  $\frac{1}{4} \div \frac{5}{7} =$

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

18.  $\frac{1}{9} \div \frac{1}{3} =$

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

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

10.  $\frac{1}{7} \div \frac{3}{4} =$

20.  $\frac{2}{3} \div \frac{4}{5} =$

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

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

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

$$2. \frac{3}{8} \div \frac{3}{4} = \frac{3}{8} \times \frac{4}{3} = \frac{12}{24} = \frac{1}{2}$$

$$12. \frac{3}{5} \div \frac{5}{6} = \frac{3}{5} \times \frac{6}{5} = \frac{18}{25}$$

$$3. \frac{3}{8} \div \frac{4}{7} = \frac{3}{8} \times \frac{7}{4} = \frac{21}{32}$$

$$13. \frac{1}{7} \div \frac{1}{2} = \frac{1}{7} \times \frac{2}{1} = \frac{2}{7}$$

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

$$14. \frac{1}{6} \div \frac{1}{2} = \frac{1}{6} \times \frac{2}{1} = \frac{2}{6} = \frac{1}{3}$$

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

$$15. \frac{1}{3} \div \frac{3}{5} = \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

$$6. \frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$16. \frac{2}{7} \div \frac{1}{3} = \frac{2}{7} \times \frac{3}{1} = \frac{6}{7}$$

$$7. \frac{3}{4} \div \frac{6}{7} = \frac{3}{4} \times \frac{7}{6} = \frac{21}{24} = \frac{7}{8}$$

$$17. \frac{1}{4} \div \frac{5}{7} = \frac{1}{4} \times \frac{7}{5} = \frac{7}{20}$$

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

$$18. \frac{1}{9} \div \frac{1}{3} = \frac{1}{9} \times \frac{3}{1} = \frac{3}{9} = \frac{1}{3}$$

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

$$19. \frac{1}{7} \div \frac{2}{7} = \frac{1}{7} \times \frac{7}{2} = \frac{7}{14} = \frac{1}{2}$$

$$10. \frac{1}{7} \div \frac{3}{4} = \frac{1}{7} \times \frac{4}{3} = \frac{4}{21}$$

$$20. \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$