

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

11.  $\frac{1}{4} \div \frac{6}{5} =$

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

12.  $\frac{1}{2} \div \frac{10}{9} =$

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

13.  $\frac{2}{3} \div \frac{19}{8} =$

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

14.  $\frac{5}{7} \div \frac{12}{5} =$

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

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

6.  $\frac{1}{9} \div \frac{7}{5} =$

16.  $\frac{1}{2} \div \frac{14}{9} =$

7.  $\frac{1}{2} \div \frac{17}{7} =$

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

8.  $\frac{1}{6} \div \frac{7}{5} =$

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

9.  $\frac{3}{4} \div \frac{23}{9} =$

19.  $\frac{4}{7} \div \frac{13}{6} =$

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

20.  $\frac{5}{8} \div \frac{13}{7} =$

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{3}{4} \div \frac{8}{3} = \frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$$

$$11. \quad \frac{1}{4} \div \frac{6}{5} = \frac{1}{4} \times \frac{5}{6} = \frac{5}{24}$$

$$2. \quad \frac{3}{4} \div \frac{4}{3} = \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$

$$12. \quad \frac{1}{2} \div \frac{10}{9} = \frac{1}{2} \times \frac{9}{10} = \frac{9}{20}$$

$$3. \quad \frac{8}{9} \div \frac{3}{2} = \frac{8}{9} \times \frac{2}{3} = \frac{16}{27}$$

$$13. \quad \frac{2}{3} \div \frac{19}{8} = \frac{2}{3} \times \frac{8}{19} = \frac{16}{57}$$

$$4. \quad \frac{1}{4} \div \frac{16}{9} = \frac{1}{4} \times \frac{9}{16} = \frac{9}{64}$$

$$14. \quad \frac{5}{7} \div \frac{12}{5} = \frac{5}{7} \times \frac{5}{12} = \frac{25}{84}$$

$$5. \quad \frac{6}{7} \div \frac{7}{4} = \frac{6}{7} \times \frac{4}{7} = \frac{24}{49}$$

$$15. \quad \frac{1}{8} \div \frac{11}{7} = \frac{1}{8} \times \frac{7}{11} = \frac{7}{88}$$

$$6. \quad \frac{1}{9} \div \frac{7}{5} = \frac{1}{9} \times \frac{5}{7} = \frac{5}{63}$$

$$16. \quad \frac{1}{2} \div \frac{14}{9} = \frac{1}{2} \times \frac{9}{14} = \frac{9}{28}$$

$$7. \quad \frac{1}{2} \div \frac{17}{7} = \frac{1}{2} \times \frac{7}{17} = \frac{7}{34}$$

$$17. \quad \frac{2}{3} \div \frac{5}{4} = \frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

$$8. \quad \frac{1}{6} \div \frac{7}{5} = \frac{1}{6} \times \frac{5}{7} = \frac{5}{42}$$

$$18. \quad \frac{1}{2} \div \frac{7}{3} = \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

$$9. \quad \frac{3}{4} \div \frac{23}{9} = \frac{3}{4} \times \frac{9}{23} = \frac{27}{92}$$

$$19. \quad \frac{4}{7} \div \frac{13}{6} = \frac{4}{7} \times \frac{6}{13} = \frac{24}{91}$$

$$10. \quad \frac{1}{3} \div \frac{5}{2} = \frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$$

$$20. \quad \frac{5}{8} \div \frac{13}{7} = \frac{5}{8} \times \frac{7}{13} = \frac{35}{104}$$