

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{15}{8} \div \frac{5}{2} =$

4.  $\frac{11}{6} \div \frac{7}{3} =$

5.  $\frac{12}{5} \div \frac{4}{3} =$

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

7.  $\frac{23}{8} \div \frac{5}{4} =$

8.  $\frac{8}{3} \div \frac{10}{7} =$

9.  $\frac{9}{4} \div \frac{15}{8} =$

10.  $\frac{25}{9} \div \frac{7}{3} =$

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \quad \frac{15}{8} \div \frac{5}{2} = \frac{15}{8} \times \frac{2}{5} = \frac{30}{40} = \frac{3}{4}$$

$$4. \quad \frac{11}{6} \div \frac{7}{3} = \frac{11}{6} \times \frac{3}{7} = \frac{33}{42} = \frac{11}{14}$$

$$5. \quad \frac{12}{5} \div \frac{4}{3} = \frac{12}{5} \times \frac{3}{4} = \frac{36}{20} = \frac{9}{5} = 1\frac{4}{5}$$

$$6. \quad \frac{8}{5} \div \frac{14}{9} = \frac{8}{5} \times \frac{9}{14} = \frac{72}{70} = \frac{36}{35} = 1\frac{1}{35}$$

$$7. \quad \frac{23}{8} \div \frac{5}{4} = \frac{23}{8} \times \frac{4}{5} = \frac{92}{40} = \frac{23}{10} = 2\frac{3}{10}$$

$$8. \quad \frac{8}{3} \div \frac{10}{7} = \frac{8}{3} \times \frac{7}{10} = \frac{56}{30} = \frac{28}{15} = 1\frac{13}{15}$$

$$9. \quad \frac{9}{4} \div \frac{15}{8} = \frac{9}{4} \times \frac{8}{15} = \frac{72}{60} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad \frac{25}{9} \div \frac{7}{3} = \frac{25}{9} \times \frac{3}{7} = \frac{75}{63} = \frac{25}{21} = 1\frac{4}{21}$$