

## Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{11}{9} \div \frac{7}{6} =$

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

3.  $\frac{26}{9} \div \frac{13}{8} =$

4.  $\frac{13}{6} \div \frac{5}{3} =$

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

6.  $\frac{26}{9} \div \frac{10}{7} =$

7.  $\frac{11}{4} \div \frac{9}{8} =$

8.  $\frac{11}{6} \div \frac{11}{7} =$

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

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

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{11}{9} \div \frac{7}{6} = \frac{11}{9} \times \frac{6}{7} = \frac{66}{63} = \frac{22}{21} = 1\frac{1}{21}$$

$$2. \quad \frac{12}{5} \div \frac{12}{7} = \frac{12}{5} \times \frac{7}{12} = \frac{84}{60} = \frac{7}{5} = 1\frac{2}{5}$$

$$3. \quad \frac{26}{9} \div \frac{13}{8} = \frac{26}{9} \times \frac{8}{13} = \frac{208}{117} = \frac{16}{9} = 1\frac{7}{9}$$

$$4. \quad \frac{13}{6} \div \frac{5}{3} = \frac{13}{6} \times \frac{3}{5} = \frac{39}{30} = \frac{13}{10} = 1\frac{3}{10}$$

$$5. \quad \frac{5}{2} \div \frac{10}{7} = \frac{5}{2} \times \frac{7}{10} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$6. \quad \frac{26}{9} \div \frac{10}{7} = \frac{26}{9} \times \frac{7}{10} = \frac{182}{90} = \frac{91}{45} = 2\frac{1}{45}$$

$$7. \quad \frac{11}{4} \div \frac{9}{8} = \frac{11}{4} \times \frac{8}{9} = \frac{88}{36} = \frac{22}{9} = 2\frac{4}{9}$$

$$8. \quad \frac{11}{6} \div \frac{11}{7} = \frac{11}{6} \times \frac{7}{11} = \frac{77}{66} = \frac{7}{6} = 1\frac{1}{6}$$

$$9. \quad \frac{8}{3} \div \frac{8}{3} = \frac{8}{3} \times \frac{3}{8} = \frac{24}{24} = 1$$

$$10. \quad \frac{6}{5} \div \frac{3}{2} = \frac{6}{5} \times \frac{2}{3} = \frac{12}{15} = \frac{4}{5}$$