

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

1.  $\frac{15}{7} \div 6 =$

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

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

4.  $6 \div \frac{25}{9} =$

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

6.  $\frac{5}{2} \div 4 =$

7.  $4 \div \frac{13}{5} =$

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

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

10.  $5 \div \frac{9}{5} =$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \frac{15}{7} \div 6 = \frac{15}{7} \div \frac{6}{1} = \frac{15}{7} \times \frac{1}{6} = \frac{15}{42} = \frac{5}{14}$$

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

$$3. \frac{11}{6} \div 3 = \frac{11}{6} \div \frac{3}{1} = \frac{11}{6} \times \frac{1}{3} = \frac{11}{18}$$

$$4. 6 \div \frac{25}{9} = \frac{6}{1} \div \frac{25}{9} = \frac{6}{1} \times \frac{9}{25} = \frac{54}{25} = 2\frac{4}{25}$$

$$5. \frac{4}{3} \div 8 = \frac{4}{3} \div \frac{8}{1} = \frac{4}{3} \times \frac{1}{8} = \frac{4}{24} = \frac{1}{6}$$

$$6. \frac{5}{2} \div 4 = \frac{5}{2} \div \frac{4}{1} = \frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$$

$$7. 4 \div \frac{13}{5} = \frac{4}{1} \div \frac{13}{5} = \frac{4}{1} \times \frac{5}{13} = \frac{20}{13} = 1\frac{7}{13}$$

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

$$9. 7 \div \frac{7}{4} = \frac{7}{1} \div \frac{7}{4} = \frac{7}{1} \times \frac{4}{7} = \frac{28}{7} = 4$$

$$10. 5 \div \frac{9}{5} = \frac{5}{1} \div \frac{9}{5} = \frac{5}{1} \times \frac{5}{9} = \frac{25}{9} = 2\frac{7}{9}$$