

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

1.  $9 \div \frac{7}{8} =$

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

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

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

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

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

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

8.  $\frac{2}{7} \div 4 =$

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

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad 9 \div \frac{7}{8} = \frac{9}{1} \div \frac{7}{8} = \frac{9}{1} \times \frac{8}{7} = \frac{72}{7} = 10\frac{2}{7}$$

$$2. \quad 7 \div \frac{3}{7} = \frac{7}{1} \div \frac{3}{7} = \frac{7}{1} \times \frac{7}{3} = \frac{49}{3} = 16\frac{1}{3}$$

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

$$4. \quad \frac{6}{7} \div 5 = \frac{6}{7} \div \frac{5}{1} = \frac{6}{7} \times \frac{1}{5} = \frac{6}{35}$$

$$5. \quad \frac{7}{8} \div 3 = \frac{7}{8} \div \frac{3}{1} = \frac{7}{8} \times \frac{1}{3} = \frac{7}{24}$$

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

$$7. \quad 7 \div \frac{6}{7} = \frac{7}{1} \div \frac{6}{7} = \frac{7}{1} \times \frac{7}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$8. \quad \frac{2}{7} \div 4 = \frac{2}{7} \div \frac{4}{1} = \frac{2}{7} \times \frac{1}{4} = \frac{2}{28} = \frac{1}{14}$$

$$9. \quad \frac{2}{3} \div 7 = \frac{2}{3} \div \frac{7}{1} = \frac{2}{3} \times \frac{1}{7} = \frac{2}{21}$$

$$10. \quad \frac{5}{6} \div 2 = \frac{5}{6} \div \frac{2}{1} = \frac{5}{6} \times \frac{1}{2} = \frac{5}{12}$$