

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

2.  $2\frac{1}{6} \div 9 =$

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

4.  $9 \div 1\frac{3}{7} =$

5.  $2\frac{1}{3} \div 4 =$

6.  $2\frac{2}{7} \div 7 =$

7.  $8 \div 2\frac{5}{9} =$

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

9.  $6 \div 2\frac{7}{8} =$

10.  $8 \div 2\frac{1}{6} =$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad 2 \div 1\frac{2}{9} = \frac{2}{1} \div \frac{11}{9} = \frac{2}{1} \times \frac{9}{11} = \frac{18}{11} = 1\frac{7}{11}$$

$$2. \quad 2\frac{1}{6} \div 9 = \frac{13}{6} \div \frac{9}{1} = \frac{13}{6} \times \frac{1}{9} = \frac{13}{54}$$

$$3. \quad 2 \div 2\frac{3}{4} = \frac{2}{1} \div \frac{11}{4} = \frac{2}{1} \times \frac{4}{11} = \frac{8}{11}$$

$$4. \quad 9 \div 1\frac{3}{7} = \frac{9}{1} \div \frac{10}{7} = \frac{9}{1} \times \frac{7}{10} = \frac{63}{10} = 6\frac{3}{10}$$

$$5. \quad 2\frac{1}{3} \div 4 = \frac{7}{3} \div \frac{4}{1} = \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

$$6. \quad 2\frac{2}{7} \div 7 = \frac{16}{7} \div \frac{7}{1} = \frac{16}{7} \times \frac{1}{7} = \frac{16}{49}$$

$$7. \quad 8 \div 2\frac{5}{9} = \frac{8}{1} \div \frac{23}{9} = \frac{8}{1} \times \frac{9}{23} = \frac{72}{23} = 3\frac{3}{23}$$

$$8. \quad 2\frac{2}{3} \div 5 = \frac{8}{3} \div \frac{5}{1} = \frac{8}{3} \times \frac{1}{5} = \frac{8}{15}$$

$$9. \quad 6 \div 2\frac{7}{8} = \frac{6}{1} \div \frac{23}{8} = \frac{6}{1} \times \frac{8}{23} = \frac{48}{23} = 2\frac{2}{23}$$

$$10. \quad 8 \div 2\frac{1}{6} = \frac{8}{1} \div \frac{13}{6} = \frac{8}{1} \times \frac{6}{13} = \frac{48}{13} = 3\frac{9}{13}$$