

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $9 \div 1\frac{2}{5} =$

2.  $4 \div 1\frac{7}{8} =$

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

4.  $9 \div 3\frac{1}{2} =$

5.  $2 \div 3\frac{4}{7} =$

6.  $9 \div 3\frac{1}{3} =$

7.  $1\frac{1}{3} \div 5 =$

8.  $4 \div 3\frac{1}{4} =$

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

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

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad 9 \div 1\frac{2}{5} = \frac{9}{1} \div \frac{7}{5} = \frac{9}{1} \times \frac{5}{7} = \frac{45}{7} = 6\frac{3}{7}$$

$$2. \quad 4 \div 1\frac{7}{8} = \frac{4}{1} \div \frac{15}{8} = \frac{4}{1} \times \frac{8}{15} = \frac{32}{15} = 2\frac{2}{15}$$

$$3. \quad 2\frac{1}{2} \div 7 = \frac{5}{2} \div \frac{7}{1} = \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$

$$4. \quad 9 \div 3\frac{1}{2} = \frac{9}{1} \div \frac{7}{2} = \frac{9}{1} \times \frac{2}{7} = \frac{18}{7} = 2\frac{4}{7}$$

$$5. \quad 2 \div 3\frac{4}{7} = \frac{2}{1} \div \frac{25}{7} = \frac{2}{1} \times \frac{7}{25} = \frac{14}{25}$$

$$6. \quad 9 \div 3\frac{1}{3} = \frac{9}{1} \div \frac{10}{3} = \frac{9}{1} \times \frac{3}{10} = \frac{27}{10} = 2\frac{7}{10}$$

$$7. \quad 1\frac{1}{3} \div 5 = \frac{4}{3} \div \frac{5}{1} = \frac{4}{3} \times \frac{1}{5} = \frac{4}{15}$$

$$8. \quad 4 \div 3\frac{1}{4} = \frac{4}{1} \div \frac{13}{4} = \frac{4}{1} \times \frac{4}{13} = \frac{16}{13} = 1\frac{3}{13}$$

$$9. \quad 2 \div 2\frac{5}{8} = \frac{2}{1} \div \frac{21}{8} = \frac{2}{1} \times \frac{8}{21} = \frac{16}{21}$$

$$10. \quad 2 \div 2\frac{1}{8} = \frac{2}{1} \div \frac{17}{8} = \frac{2}{1} \times \frac{8}{17} = \frac{16}{17}$$