

## Dividing Fractions (G)

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

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

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

Calculate each quotient.

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

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

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

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

5.  $\frac{4}{9} \div 1\frac{5}{7} =$

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

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

8.  $1\frac{3}{7} \div \frac{8}{9} =$

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

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

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

$$1. \frac{1}{8} \div 2\frac{1}{6} = \frac{1}{8} \div \frac{13}{6} = \frac{1}{8} \times \frac{6}{13} = \frac{6}{104} = \frac{3}{52}$$

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

$$3. \frac{2}{3} \div 1\frac{3}{5} = \frac{2}{3} \div \frac{8}{5} = \frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$$

$$4. \frac{2}{3} \div 3\frac{1}{6} = \frac{2}{3} \div \frac{19}{6} = \frac{2}{3} \times \frac{6}{19} = \frac{12}{57} = \frac{4}{19}$$

$$5. \frac{4}{9} \div 1\frac{5}{7} = \frac{4}{9} \div \frac{12}{7} = \frac{4}{9} \times \frac{7}{12} = \frac{28}{108} = \frac{7}{27}$$

$$6. \frac{1}{3} \div 1\frac{1}{4} = \frac{1}{3} \div \frac{5}{4} = \frac{1}{3} \times \frac{4}{5} = \frac{4}{15}$$

$$7. \frac{3}{8} \div 3\frac{5}{8} = \frac{3}{8} \div \frac{29}{8} = \frac{3}{8} \times \frac{8}{29} = \frac{24}{232} = \frac{3}{29}$$

$$8. 1\frac{3}{7} \div \frac{8}{9} = \frac{10}{7} \div \frac{8}{9} = \frac{10}{7} \times \frac{9}{8} = \frac{90}{56} = \frac{45}{28} = 1\frac{17}{28}$$

$$9. \frac{1}{3} \div 1\frac{1}{5} = \frac{1}{3} \div \frac{6}{5} = \frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$$

$$10. \frac{1}{4} \div 3\frac{1}{2} = \frac{1}{4} \div \frac{7}{2} = \frac{1}{4} \times \frac{2}{7} = \frac{2}{28} = \frac{1}{14}$$