

## Dividing Fractions (G)

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

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

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

Calculate each quotient.

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

2.  $\frac{5}{3} \div \frac{19}{9} =$

3.  $\frac{9}{4} \div \frac{5}{4} =$

4.  $\frac{13}{6} \div \frac{8}{3} =$

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

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

7.  $\frac{5}{2} \div \frac{9}{4} =$

8.  $\frac{8}{5} \div \frac{20}{9} =$

9.  $\frac{7}{6} \div \frac{7}{3} =$

10.  $\frac{5}{2} \div \frac{17}{8} =$

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{5}{3} \div \frac{19}{9} = \frac{5}{3} \times \frac{9}{19} = \frac{45}{57} = \frac{15}{19}$$

$$3. \quad \frac{9}{4} \div \frac{5}{4} = \frac{9}{4} \times \frac{4}{5} = \frac{36}{20} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad \frac{13}{6} \div \frac{8}{3} = \frac{13}{6} \times \frac{3}{8} = \frac{39}{48} = \frac{13}{16}$$

$$5. \quad \frac{5}{2} \div \frac{9}{8} = \frac{5}{2} \times \frac{8}{9} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$$

$$6. \quad \frac{3}{2} \div \frac{5}{2} = \frac{3}{2} \times \frac{2}{5} = \frac{6}{10} = \frac{3}{5}$$

$$7. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$8. \quad \frac{8}{5} \div \frac{20}{9} = \frac{8}{5} \times \frac{9}{20} = \frac{72}{100} = \frac{18}{25}$$

$$9. \quad \frac{7}{6} \div \frac{7}{3} = \frac{7}{6} \times \frac{3}{7} = \frac{21}{42} = \frac{1}{2}$$

$$10. \quad \frac{5}{2} \div \frac{17}{8} = \frac{5}{2} \times \frac{8}{17} = \frac{40}{34} = \frac{20}{17} = 1\frac{3}{17}$$