

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{2}{5} \div \frac{10}{9} =$

4. $\frac{3}{5} \div \frac{12}{7} =$

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

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

7. $\frac{2}{3} \div \frac{17}{9} =$

8. $\frac{8}{9} \div \frac{13}{9} =$

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

10. $\frac{1}{9} \div \frac{11}{9} =$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{5}{6} = \frac{3}{2} \times \frac{6}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

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

$$3. \quad \frac{2}{5} \div \frac{10}{9} = \frac{2}{5} \times \frac{9}{10} = \frac{18}{50} = \frac{9}{25}$$

$$4. \quad \frac{3}{5} \div \frac{12}{7} = \frac{3}{5} \times \frac{7}{12} = \frac{21}{60} = \frac{7}{20}$$

$$5. \quad \frac{1}{4} \div \frac{3}{2} = \frac{1}{4} \times \frac{2}{3} = \frac{2}{12} = \frac{1}{6}$$

$$6. \quad \frac{2}{3} \div \frac{5}{3} = \frac{2}{3} \times \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$$

$$7. \quad \frac{2}{3} \div \frac{17}{9} = \frac{2}{3} \times \frac{9}{17} = \frac{18}{51} = \frac{6}{17}$$

$$8. \quad \frac{8}{9} \div \frac{13}{9} = \frac{8}{9} \times \frac{9}{13} = \frac{72}{117} = \frac{8}{13}$$

$$9. \quad \frac{3}{5} \div \frac{6}{5} = \frac{3}{5} \times \frac{5}{6} = \frac{15}{30} = \frac{1}{2}$$

$$10. \quad \frac{1}{9} \div \frac{11}{9} = \frac{1}{9} \times \frac{9}{11} = \frac{9}{99} = \frac{1}{11}$$