

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $8 \div \frac{13}{5} =$

3. $7 \div \frac{11}{4} =$

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

5. $\frac{8}{3} \div 6 =$

6. $8 \div \frac{5}{2} =$

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5 \div \frac{9}{5} = \frac{5}{1} \div \frac{9}{5} = \frac{5}{1} \times \frac{5}{9} = \frac{25}{9} = 2\frac{7}{9}$$

$$2. \quad 8 \div \frac{13}{5} = \frac{8}{1} \div \frac{13}{5} = \frac{8}{1} \times \frac{5}{13} = \frac{40}{13} = 3\frac{1}{13}$$

$$3. \quad 7 \div \frac{11}{4} = \frac{7}{1} \div \frac{11}{4} = \frac{7}{1} \times \frac{4}{11} = \frac{28}{11} = 2\frac{6}{11}$$

$$4. \quad 4 \div \frac{5}{2} = \frac{4}{1} \div \frac{5}{2} = \frac{4}{1} \times \frac{2}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$5. \quad \frac{8}{3} \div 6 = \frac{8}{3} \div \frac{6}{1} = \frac{8}{3} \times \frac{1}{6} = \frac{8}{18} = \frac{4}{9}$$

$$6. \quad 8 \div \frac{5}{2} = \frac{8}{1} \div \frac{5}{2} = \frac{8}{1} \times \frac{2}{5} = \frac{16}{5} = 3\frac{1}{5}$$

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

$$8. \quad 7 \div \frac{5}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$

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

$$10. \quad \frac{3}{2} \div 4 = \frac{3}{2} \div \frac{4}{1} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$