

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{18}{7} \div 2 =$

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

7. $2 \div \frac{14}{9} =$

8. $6 \div \frac{26}{9} =$

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

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

Dividing Fractions (G) Answers

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Calculate each quotient.

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

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

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

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

$$5. \quad \frac{18}{7} \div 2 = \frac{18}{7} \div \frac{2}{1} = \frac{18}{7} \times \frac{1}{2} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

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

$$7. \quad 2 \div \frac{14}{9} = \frac{2}{1} \div \frac{14}{9} = \frac{2}{1} \times \frac{9}{14} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

$$8. \quad 6 \div \frac{26}{9} = \frac{6}{1} \div \frac{26}{9} = \frac{6}{1} \times \frac{9}{26} = \frac{54}{26} = \frac{27}{13} = 2\frac{1}{13}$$

$$9. \quad 5 \div \frac{10}{9} = \frac{5}{1} \div \frac{10}{9} = \frac{5}{1} \times \frac{9}{10} = \frac{45}{10} = \frac{9}{2} = 4\frac{1}{2}$$

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