

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $7 \div \frac{15}{7} =$

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

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

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

6. $7 \div \frac{5}{2} =$

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

8. $\frac{14}{5} \div 9 =$

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

10. $7 \div \frac{11}{5} =$

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad 9 \div \frac{7}{3} = \frac{9}{1} \div \frac{7}{3} = \frac{9}{1} \times \frac{3}{7} = \frac{27}{7} = 3\frac{6}{7}$$

$$2. \quad 7 \div \frac{15}{7} = \frac{7}{1} \div \frac{15}{7} = \frac{7}{1} \times \frac{7}{15} = \frac{49}{15} = 3\frac{4}{15}$$

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

$$4. \quad 5 \div \frac{12}{5} = \frac{5}{1} \div \frac{12}{5} = \frac{5}{1} \times \frac{5}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$5. \quad 9 \div \frac{7}{5} = \frac{9}{1} \div \frac{7}{5} = \frac{9}{1} \times \frac{5}{7} = \frac{45}{7} = 6\frac{3}{7}$$

$$6. \quad 7 \div \frac{5}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$

$$7. \quad 7 \div \frac{8}{3} = \frac{7}{1} \div \frac{8}{3} = \frac{7}{1} \times \frac{3}{8} = \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{14}{5} \div 9 = \frac{14}{5} \div \frac{9}{1} = \frac{14}{5} \times \frac{1}{9} = \frac{14}{45}$$

$$9. \quad \frac{9}{8} \div 7 = \frac{9}{8} \div \frac{7}{1} = \frac{9}{8} \times \frac{1}{7} = \frac{9}{56}$$

$$10. \quad 7 \div \frac{11}{5} = \frac{7}{1} \div \frac{11}{5} = \frac{7}{1} \times \frac{5}{11} = \frac{35}{11} = 3\frac{2}{11}$$