

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $8 \div \frac{3}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $9 \div \frac{5}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $5 \div \frac{6}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{9}{4} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

7. $9 \div \frac{7}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{6}{5} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $3 \div \frac{7}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $7 \div \frac{18}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (G) Answers

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Calculate each quotient.

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

$$2. \quad 8 \div \frac{9}{5} = \frac{8}{1} \div \frac{9}{5} = \frac{8}{1} \times \frac{5}{9} = \frac{40}{9} = 4\frac{4}{9}$$

$$3. \quad 9 \div \frac{5}{3} = \frac{9}{1} \div \frac{5}{3} = \frac{9}{1} \times \frac{3}{5} = \frac{27}{5} = 5\frac{2}{5}$$

$$4. \quad 5 \div \frac{6}{5} = \frac{5}{1} \div \frac{6}{5} = \frac{5}{1} \times \frac{5}{6} = \frac{25}{6} = 4\frac{1}{6}$$

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

$$6. \quad \frac{5}{3} \div 9 = \frac{5}{3} \div \frac{9}{1} = \frac{5}{3} \times \frac{1}{9} = \frac{5}{27}$$

$$7. \quad 9 \div \frac{7}{4} = \frac{9}{1} \div \frac{7}{4} = \frac{9}{1} \times \frac{4}{7} = \frac{36}{7} = 5\frac{1}{7}$$

$$8. \quad \frac{6}{5} \div 7 = \frac{6}{5} \div \frac{7}{1} = \frac{6}{5} \times \frac{1}{7} = \frac{6}{35}$$

$$9. \quad 3 \div \frac{7}{4} = \frac{3}{1} \div \frac{7}{4} = \frac{3}{1} \times \frac{4}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$10. \quad 7 \div \frac{18}{7} = \frac{7}{1} \div \frac{18}{7} = \frac{7}{1} \times \frac{7}{18} = \frac{49}{18} = 2\frac{13}{18}$$