

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{3}{4} \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{23}{8} \div 2\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $\frac{19}{9} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $3\frac{3}{7} \div \frac{25}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{1}{2} \div 2\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6. $\frac{19}{5} \div \frac{25}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $2\frac{1}{3} \div \frac{27}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $\frac{7}{2} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{27}{7} \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{1}{7} \div \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (G) Answers

Name: _____

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Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{4} \div \frac{2}{3} = \frac{3}{4} \div \frac{2}{3} = \frac{3}{4} \times \frac{3}{2} = \frac{9}{8} = 1\frac{1}{8}$$

$$2. \quad \frac{23}{8} \div 2\frac{8}{9} = \frac{23}{8} \div \frac{26}{9} = \frac{23}{8} \times \frac{9}{26} = \frac{207}{208}$$

$$3. \quad \frac{19}{9} \div \frac{1}{2} = \frac{19}{9} \div \frac{1}{2} = \frac{19}{9} \times \frac{2}{1} = \frac{38}{9} = 4\frac{2}{9}$$

$$4. \quad 3\frac{3}{7} \div \frac{25}{8} = \frac{24}{7} \div \frac{25}{8} = \frac{24}{7} \times \frac{8}{25} = \frac{192}{175} = 1\frac{17}{175}$$

$$5. \quad \frac{1}{2} \div 2\frac{2}{7} = \frac{1}{2} \div \frac{16}{7} = \frac{1}{2} \times \frac{7}{16} = \frac{7}{32}$$

$$6. \quad \frac{19}{5} \div \frac{25}{9} = \frac{19}{5} \times \frac{9}{25} = \frac{171}{125} = 1\frac{46}{125}$$

$$7. \quad 2\frac{1}{3} \div \frac{27}{7} = \frac{7}{3} \div \frac{27}{7} = \frac{7}{3} \times \frac{7}{27} = \frac{49}{81}$$

$$8. \quad \frac{7}{2} \div \frac{4}{3} = \frac{7}{2} \times \frac{3}{4} = \frac{21}{8} = 2\frac{5}{8}$$

$$9. \quad \frac{27}{7} \div \frac{2}{3} = \frac{27}{7} \div \frac{2}{3} = \frac{27}{7} \times \frac{3}{2} = \frac{81}{14} = 5\frac{11}{14}$$

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