

Multiplying and Dividing Proper and Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{3}{8} \div \frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $1\frac{1}{2} \div \frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{7}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{1}{5} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---}$

5. $\frac{2}{5} \div 3\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6. $2\frac{3}{8} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

7. $\frac{1}{9} \div 3\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $1\frac{2}{3} \times \frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{1}{8} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---}$

Multiplying and Dividing Proper and Mixed Fractions (G) Answers

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Calculate each result.

$$1. \quad 1\frac{3}{8} \div \frac{5}{7} = \frac{11}{8} \div \frac{5}{7} = \frac{11}{8} \times \frac{7}{5} = \frac{77}{40} = 1\frac{37}{40}$$

$$2. \quad 1\frac{1}{2} \div \frac{4}{5} = \frac{3}{2} \div \frac{4}{5} = \frac{3}{2} \times \frac{5}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$3. \quad \frac{7}{9} \times 2\frac{1}{2} = \frac{7}{9} \times \frac{5}{2} = \frac{35}{18} = 1\frac{17}{18}$$

$$4. \quad \frac{1}{5} \times 2\frac{1}{3} = \frac{1}{5} \times \frac{7}{3} = \frac{7}{15}$$

$$5. \quad \frac{2}{5} \div 3\frac{2}{3} = \frac{2}{5} \div \frac{11}{3} = \frac{2}{5} \times \frac{3}{11} = \frac{6}{55}$$

$$6. \quad 2\frac{3}{8} \times \frac{1}{4} = \frac{19}{8} \times \frac{1}{4} = \frac{19}{32}$$

$$7. \quad \frac{1}{9} \div 3\frac{2}{5} = \frac{1}{9} \div \frac{17}{5} = \frac{1}{9} \times \frac{5}{17} = \frac{5}{153}$$

$$8. \quad \frac{3}{4} \div 2\frac{1}{3} = \frac{3}{4} \div \frac{7}{3} = \frac{3}{4} \times \frac{3}{7} = \frac{9}{28}$$

$$9. \quad 1\frac{2}{3} \times \frac{5}{7} = \frac{5}{3} \times \frac{5}{7} = \frac{25}{21} = 1\frac{4}{21}$$

$$10. \quad \frac{1}{8} \times 1\frac{6}{7} = \frac{1}{8} \times \frac{13}{7} = \frac{13}{56}$$