

Multiplying and Dividing Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{2}{5} \div 1\frac{3}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $1\frac{3}{5} \times 2\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

3. $5\frac{6}{7} \div 2\frac{6}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

6. $1\frac{3}{5} \div 2\frac{4}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $1\frac{1}{2} \times 2\frac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $2\frac{3}{4} \times 1\frac{1}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $4\frac{4}{5} \times 2\frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{3}{5} \times 4\frac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Mixed Fractions (G) Answers

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Score: _____

Calculate each result.

$$1. \quad 1\frac{2}{5} \div 1\frac{3}{4} = \frac{7}{5} \div \frac{7}{4} = \frac{7}{5} \times \frac{4}{7} = \frac{28}{35} = \frac{4}{5}$$

$$2. \quad 1\frac{3}{5} \times 2\frac{1}{2} = \frac{8}{5} \times \frac{5}{2} = \frac{40}{10} = 4$$

$$3. \quad 5\frac{6}{7} \div 2\frac{6}{7} = \frac{41}{7} \div \frac{20}{7} = \frac{41}{7} \times \frac{7}{20} = \frac{287}{140} = \frac{41}{20} = 2\frac{1}{20}$$

$$4. \quad 1\frac{1}{5} \div 4\frac{2}{5} = \frac{6}{5} \div \frac{22}{5} = \frac{6}{5} \times \frac{5}{22} = \frac{30}{110} = \frac{3}{11}$$

$$5. \quad 1\frac{1}{2} \div 3\frac{3}{8} = \frac{3}{2} \div \frac{27}{8} = \frac{3}{2} \times \frac{8}{27} = \frac{24}{54} = \frac{4}{9}$$

$$6. \quad 1\frac{3}{5} \div 2\frac{4}{9} = \frac{8}{5} \div \frac{22}{9} = \frac{8}{5} \times \frac{9}{22} = \frac{72}{110} = \frac{36}{55}$$

$$7. \quad 1\frac{1}{2} \times 2\frac{1}{6} = \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$8. \quad 2\frac{3}{4} \times 1\frac{1}{5} = \frac{11}{4} \times \frac{6}{5} = \frac{66}{20} = \frac{33}{10} = 3\frac{3}{10}$$

$$9. \quad 4\frac{4}{5} \times 2\frac{2}{3} = \frac{24}{5} \times \frac{8}{3} = \frac{192}{15} = \frac{64}{5} = 12\frac{4}{5}$$

$$10. \quad 5\frac{3}{5} \times 4\frac{1}{6} = \frac{28}{5} \times \frac{25}{6} = \frac{700}{30} = \frac{70}{3} = 23\frac{1}{3}$$