

Multiplying and Dividing Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{7}{8} \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Result Simplify Convert ↓

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

$$3. \quad 4\frac{5}{7} \times 1\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

$$6. \quad 5\frac{4}{7} \div 1\frac{4}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad 4\frac{1}{7} \times 3\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$10. \quad 1\frac{2}{9} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Multiplying and Dividing Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{7}{8} \times 1\frac{2}{5} = \frac{15}{8} \times \frac{7}{5} = \frac{105}{40} = \frac{21}{8} = 2\frac{5}{8}$$

$$2. \quad 4\frac{7}{8} \div 1\frac{3}{4} = \frac{39}{8} \div \frac{7}{4} = \frac{39}{8} \times \frac{4}{7} = \frac{156}{56} = \frac{39}{14} = 2\frac{11}{14}$$

$$3. \quad 4\frac{5}{7} \times 1\frac{1}{3} = \frac{33}{7} \times \frac{4}{3} = \frac{132}{21} = \frac{44}{7} = 6\frac{2}{7}$$

$$4. \quad 4\frac{2}{3} \div 2\frac{1}{9} = \frac{14}{3} \div \frac{19}{9} = \frac{14}{3} \times \frac{9}{19} = \frac{126}{57} = \frac{42}{19} = 2\frac{4}{19}$$

$$5. \quad 5\frac{3}{5} \times 2\frac{4}{5} = \frac{28}{5} \times \frac{14}{5} = \frac{392}{25} = 15\frac{17}{25}$$

$$6. \quad 5\frac{4}{7} \div 1\frac{4}{9} = \frac{39}{7} \div \frac{13}{9} = \frac{39}{7} \times \frac{9}{13} = \frac{351}{91} = \frac{27}{7} = 3\frac{6}{7}$$

$$7. \quad 4\frac{1}{7} \times 3\frac{2}{3} = \frac{29}{7} \times \frac{11}{3} = \frac{319}{21} = 15\frac{4}{21}$$

$$8. \quad 1\frac{1}{3} \times 1\frac{1}{4} = \frac{4}{3} \times \frac{5}{4} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \quad 2\frac{1}{2} \div 2\frac{1}{2} = \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$10. \quad 1\frac{2}{9} \div 5\frac{1}{2} = \frac{11}{9} \div \frac{11}{2} = \frac{11}{9} \times \frac{2}{11} = \frac{22}{99} = \frac{2}{9}$$