

Multiplying and Dividing Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

Convert ↑ Result Convert ↓

$$2. \quad 5\frac{4}{5} \div 2\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$5. \quad 1\frac{5}{7} \div 2\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$6. \quad 4\frac{1}{2} \times 5\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 1\frac{5}{8} \times 3\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad 1\frac{6}{7} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 3\frac{1}{2} \div 1\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Multiplying and Dividing Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3\frac{5}{7} \times 5\frac{1}{5} = \frac{26}{7} \times \frac{26}{5} = \frac{676}{35} = 19\frac{11}{35}$$

$$2. \quad 5\frac{4}{5} \div 2\frac{6}{7} = \frac{29}{5} \div \frac{20}{7} = \frac{29}{5} \times \frac{7}{20} = \frac{203}{100} = 2\frac{3}{100}$$

$$3. \quad 1\frac{2}{3} \times 2\frac{5}{9} = \frac{5}{3} \times \frac{23}{9} = \frac{115}{27} = 4\frac{7}{27}$$

$$4. \quad 3\frac{2}{3} \times 5\frac{5}{9} = \frac{11}{3} \times \frac{50}{9} = \frac{550}{27} = 20\frac{10}{27}$$

$$5. \quad 1\frac{5}{7} \div 2\frac{1}{6} = \frac{12}{7} \div \frac{13}{6} = \frac{12}{7} \times \frac{6}{13} = \frac{72}{91}$$

$$6. \quad 4\frac{1}{2} \times 5\frac{1}{4} = \frac{9}{2} \times \frac{21}{4} = \frac{189}{8} = 23\frac{5}{8}$$

$$7. \quad 1\frac{5}{8} \times 3\frac{1}{4} = \frac{13}{8} \times \frac{13}{4} = \frac{169}{32} = 5\frac{9}{32}$$

$$8. \quad 1\frac{6}{7} \div 1\frac{2}{3} = \frac{13}{7} \div \frac{5}{3} = \frac{13}{7} \times \frac{3}{5} = \frac{39}{35} = 1\frac{4}{35}$$

$$9. \quad 4\frac{3}{5} \div 2\frac{1}{2} = \frac{23}{5} \div \frac{5}{2} = \frac{23}{5} \times \frac{2}{5} = \frac{46}{25} = 1\frac{21}{25}$$

$$10. \quad 3\frac{1}{2} \div 1\frac{1}{7} = \frac{7}{2} \div \frac{8}{7} = \frac{7}{2} \times \frac{7}{8} = \frac{49}{16} = 3\frac{1}{16}$$