

Multiplying and Dividing Proper and Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{4} \div 1\frac{1}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Convert ↑ Inversion Result

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

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

$$4. \quad 1\frac{1}{3} \times \frac{1}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$5. \quad \frac{3}{5} \div 2\frac{7}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$6. \quad \frac{2}{3} \times 1\frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$7. \quad 1\frac{1}{4} \times \frac{2}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$9. \quad \frac{7}{9} \div 3\frac{3}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$10. \quad \frac{1}{2} \div 3\frac{5}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Multiplying and Dividing Proper and Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{3}{4} \div 1\frac{1}{7} = \frac{3}{4} \div \frac{8}{7} = \frac{3}{4} \times \frac{7}{8} = \frac{21}{32}$$

$$2. 1\frac{3}{5} \times \frac{1}{5} = \frac{8}{5} \times \frac{1}{5} = \frac{8}{25}$$

$$3. \frac{5}{9} \div 3\frac{2}{3} = \frac{5}{9} \div \frac{11}{3} = \frac{5}{9} \times \frac{3}{11} = \frac{15}{99} = \frac{5}{33}$$

$$4. 1\frac{1}{3} \times \frac{1}{7} = \frac{4}{3} \times \frac{1}{7} = \frac{4}{21}$$

$$5. \frac{3}{5} \div 2\frac{7}{9} = \frac{3}{5} \div \frac{25}{9} = \frac{3}{5} \times \frac{9}{25} = \frac{27}{125}$$

$$6. \frac{2}{3} \times 1\frac{1}{3} = \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$$

$$7. 1\frac{1}{4} \times \frac{2}{7} = \frac{5}{4} \times \frac{2}{7} = \frac{10}{28} = \frac{5}{14}$$

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

$$9. \frac{7}{9} \div 3\frac{3}{4} = \frac{7}{9} \div \frac{15}{4} = \frac{7}{9} \times \frac{4}{15} = \frac{28}{135}$$

$$10. \frac{1}{2} \div 3\frac{5}{6} = \frac{1}{2} \div \frac{23}{6} = \frac{1}{2} \times \frac{6}{23} = \frac{6}{46} = \frac{3}{23}$$