

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

Convert ↑ Result Simplify Convert ↓

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

$$3. \quad 3\frac{1}{4} \times \frac{8}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad \frac{11}{8} \times \frac{4}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

$$7. \quad 1\frac{3}{8} \times \frac{10}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad \frac{13}{4} \times \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 1\frac{6}{7} \times \frac{7}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad \frac{1}{3} \times \frac{18}{7} = \underline{\quad} = \underline{\quad}$$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{5}{3} \times \frac{3}{4} = \frac{5}{3} \times \frac{3}{4} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$2. \quad \frac{4}{5} \times \frac{3}{8} = \frac{4}{5} \times \frac{3}{8} = \frac{12}{40} = \frac{3}{10}$$

$$3. \quad 3\frac{1}{4} \times \frac{8}{9} = \frac{13}{4} \times \frac{8}{9} = \frac{104}{36} = \frac{26}{9} = 2\frac{8}{9}$$

$$4. \quad \frac{11}{8} \times \frac{4}{3} = \frac{44}{24} = \frac{11}{6} = 1\frac{5}{6}$$

$$5. \quad \frac{2}{3} \times 3\frac{1}{2} = \frac{2}{3} \times \frac{7}{2} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$6. \quad 3\frac{1}{9} \times 3\frac{3}{4} = \frac{28}{9} \times \frac{15}{4} = \frac{420}{36} = \frac{35}{3} = 11\frac{2}{3}$$

$$7. \quad 1\frac{3}{8} \times \frac{10}{3} = \frac{11}{8} \times \frac{10}{3} = \frac{110}{24} = \frac{55}{12} = 4\frac{7}{12}$$

$$8. \quad \frac{13}{4} \times \frac{2}{5} = \frac{13}{4} \times \frac{2}{5} = \frac{26}{20} = \frac{13}{10} = 1\frac{3}{10}$$

$$9. \quad 1\frac{6}{7} \times \frac{7}{4} = \frac{13}{7} \times \frac{7}{4} = \frac{91}{28} = \frac{13}{4} = 3\frac{1}{4}$$

$$10. \quad \frac{1}{3} \times \frac{18}{7} = \frac{18}{21} = \frac{6}{7}$$