

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $4\frac{1}{6} \times 1\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
Convert ↑ Result Simplify Convert ↓

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

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

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

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

6. $5\frac{1}{4} \times 3\frac{2}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $4\frac{7}{9} \times 3\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

10. $2\frac{1}{9} \times 4\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{6} \times 1\frac{1}{2} = \frac{25}{6} \times \frac{3}{2} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$2. \quad 1\frac{1}{8} \times 1\frac{2}{3} = \frac{9}{8} \times \frac{5}{3} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$3. \quad 5\frac{1}{3} \times 3\frac{5}{6} = \frac{16}{3} \times \frac{23}{6} = \frac{368}{18} = \frac{184}{9} = 20\frac{4}{9}$$

$$4. \quad 4\frac{4}{5} \times 2\frac{1}{2} = \frac{24}{5} \times \frac{5}{2} = \frac{120}{10} = 12$$

$$5. \quad 2\frac{5}{9} \times 3\frac{2}{3} = \frac{23}{9} \times \frac{11}{3} = \frac{253}{27} = 9\frac{10}{27}$$

$$6. \quad 5\frac{1}{4} \times 3\frac{2}{7} = \frac{21}{4} \times \frac{23}{7} = \frac{483}{28} = \frac{69}{4} = 17\frac{1}{4}$$

$$7. \quad 4\frac{7}{9} \times 3\frac{1}{2} = \frac{43}{9} \times \frac{7}{2} = \frac{301}{18} = 16\frac{13}{18}$$

$$8. \quad 5\frac{5}{7} \times 1\frac{1}{2} = \frac{40}{7} \times \frac{3}{2} = \frac{120}{14} = \frac{60}{7} = 8\frac{4}{7}$$

$$9. \quad 2\frac{1}{4} \times 3\frac{2}{3} = \frac{9}{4} \times \frac{11}{3} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 2\frac{1}{9} \times 4\frac{1}{2} = \frac{19}{9} \times \frac{9}{2} = \frac{171}{18} = \frac{19}{2} = 9\frac{1}{2}$$