

Operations with Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{6}{7} + 1\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
Convert ↑ Solve Simplify Convert ↓
2. $5\frac{3}{4} \div 5\frac{1}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
3. $5\frac{2}{3} \times 1\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
4. $5\frac{3}{8} - 4\frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$
5. $5\frac{2}{3} + 1\frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
6. $5\frac{4}{7} + 1\frac{3}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
7. $5\frac{1}{2} - 5\frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$
8. $5\frac{1}{4} - 1\frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
9. $1\frac{1}{2} \times 5\frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
10. $1\frac{1}{7} \times 5\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5\frac{6}{7} + 1\frac{1}{7} = \frac{41}{7} + \frac{8}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{3}{4} \div 5\frac{1}{6} = \frac{23}{4} \div \frac{31}{6} = \frac{23}{4} \times \frac{6}{31} = \frac{138}{124} = \frac{69}{62} = 1\frac{7}{62}$$

$$3. \quad 5\frac{2}{3} \times 1\frac{1}{2} = \frac{17}{3} \times \frac{3}{2} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$4. \quad 5\frac{3}{8} - 4\frac{3}{8} = \frac{43}{8} - \frac{35}{8} = \frac{8}{8} = 1$$

$$5. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$6. \quad 5\frac{4}{7} + 1\frac{3}{7} = \frac{39}{7} + \frac{10}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

$$7. \quad 5\frac{1}{2} - 5\frac{1}{6} = \frac{11}{2} - \frac{31}{6} = \frac{2}{6} = \frac{1}{3}$$

$$8. \quad 5\frac{1}{4} - 1\frac{3}{4} = \frac{21}{4} - \frac{7}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$$

$$9. \quad 1\frac{1}{2} \times 5\frac{2}{3} = \frac{3}{2} \times \frac{17}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$10. \quad 1\frac{1}{7} \times 5\frac{1}{2} = \frac{8}{7} \times \frac{11}{2} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$