

Operations with Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{7}{9} \times 1\frac{1}{17} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $1\frac{2}{6} \times 5\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $5\frac{7}{9} \times 1\frac{7}{17} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $5\frac{8}{9} + 2\frac{6}{18} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

5. $5\frac{6}{7} + 1\frac{4}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

6. $5\frac{5}{6} + 2\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{4}{7} \div 3\frac{9}{13} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{2}{3} - 2\frac{6}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

9. $5\frac{1}{6} - 3\frac{5}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

10. $5\frac{2}{8} - 1\frac{1}{4} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

Operations with Two Mixed Fractions (E) Answers

Name: _____

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Calculate each result.

$$1. \quad 5\frac{7}{9} \times 1\frac{1}{17} = \frac{52}{9} \times \frac{18}{17} = \frac{936}{153} = \frac{104}{17} = 6\frac{2}{17}$$

$$2. \quad 1\frac{2}{6} \times 5\frac{7}{8} = \frac{8}{6} \times \frac{47}{8} = \frac{376}{48} = \frac{47}{6} = 7\frac{5}{6}$$

$$3. \quad 5\frac{7}{9} \times 1\frac{7}{17} = \frac{52}{9} \times \frac{24}{17} = \frac{1248}{153} = \frac{416}{51} = 8\frac{8}{51}$$

$$4. \quad 5\frac{8}{9} + 2\frac{6}{18} = \frac{53}{9} + \frac{42}{18} = \frac{106}{18} + \frac{42}{18} = \frac{148}{18} = \frac{74}{9} = 8\frac{2}{9}$$

$$5. \quad 5\frac{6}{7} + 1\frac{4}{14} = \frac{41}{7} + \frac{18}{14} = \frac{82}{14} + \frac{18}{14} = \frac{100}{14} = \frac{50}{7} = 7\frac{1}{7}$$

$$6. \quad 5\frac{5}{6} + 2\frac{2}{3} = \frac{35}{6} + \frac{8}{3} = \frac{35}{6} + \frac{16}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 5\frac{4}{7} \div 3\frac{9}{13} = \frac{39}{7} \div \frac{48}{13} = \frac{39}{7} \times \frac{13}{48} = \frac{507}{336} = \frac{169}{112} = 1\frac{57}{112}$$

$$8. \quad 5\frac{2}{3} - 2\frac{6}{18} = \frac{17}{3} - \frac{42}{18} = \frac{102}{18} - \frac{42}{18} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3}$$

$$9. \quad 5\frac{1}{6} - 3\frac{5}{18} = \frac{31}{6} - \frac{59}{18} = \frac{93}{18} - \frac{59}{18} = \frac{34}{18} = \frac{17}{9} = 1\frac{8}{9}$$

$$10. \quad 5\frac{2}{8} - 1\frac{1}{4} = \frac{42}{8} - \frac{5}{4} = \frac{42}{8} - \frac{10}{8} = \frac{32}{8} = \frac{4}{1} = 4$$