

Subtracting Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $5\frac{1}{2} - 2\frac{11}{14} =$

2. $8\frac{6}{7} - 2\frac{6}{14} =$

3. $9\frac{2}{12} - 1\frac{3}{6} =$

4. $5\frac{3}{12} - 1\frac{3}{4} =$

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

6. $8\frac{2}{9} - 6\frac{8}{18} =$

7. $5\frac{3}{9} - 1\frac{2}{3} =$

8. $9\frac{5}{6} - 5\frac{5}{18} =$

9. $6\frac{7}{10} - 3\frac{1}{5} =$

10. $10\frac{5}{7} - 5\frac{2}{14} =$

Subtracting Two Mixed Fractions (F) Answers

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Calculate each difference.

$$1. \quad 5\frac{1}{2} - 2\frac{11}{14} = \frac{11}{2} - \frac{39}{14} = \frac{77}{14} - \frac{39}{14} = \frac{38}{14} = \frac{19}{7} = 2\frac{5}{7}$$

$$2. \quad 8\frac{6}{7} - 2\frac{6}{14} = \frac{62}{7} - \frac{34}{14} = \frac{124}{14} - \frac{34}{14} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$$

$$3. \quad 9\frac{2}{12} - 1\frac{3}{6} = \frac{110}{12} - \frac{9}{6} = \frac{110}{12} - \frac{18}{12} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$4. \quad 5\frac{3}{12} - 1\frac{3}{4} = \frac{63}{12} - \frac{7}{4} = \frac{63}{12} - \frac{21}{12} = \frac{42}{12} = \frac{7}{2} = 3\frac{1}{2}$$

$$5. \quad 5\frac{1}{3} - 1\frac{5}{6} = \frac{16}{3} - \frac{11}{6} = \frac{32}{6} - \frac{11}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$6. \quad 8\frac{2}{9} - 6\frac{8}{18} = \frac{74}{9} - \frac{116}{18} = \frac{148}{18} - \frac{116}{18} = \frac{32}{18} = \frac{16}{9} = 1\frac{7}{9}$$

$$7. \quad 5\frac{3}{9} - 1\frac{2}{3} = \frac{48}{9} - \frac{5}{3} = \frac{48}{9} - \frac{15}{9} = \frac{33}{9} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad 9\frac{5}{6} - 5\frac{5}{18} = \frac{59}{6} - \frac{95}{18} = \frac{177}{18} - \frac{95}{18} = \frac{82}{18} = \frac{41}{9} = 4\frac{5}{9}$$

$$9. \quad 6\frac{7}{10} - 3\frac{1}{5} = \frac{67}{10} - \frac{16}{5} = \frac{67}{10} - \frac{32}{10} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2}$$

$$10. \quad 10\frac{5}{7} - 5\frac{2}{14} = \frac{75}{7} - \frac{72}{14} = \frac{150}{14} - \frac{72}{14} = \frac{78}{14} = \frac{39}{7} = 5\frac{4}{7}$$