

Subtracting Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $3\frac{2}{3} - 1\frac{1}{17} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

4. $5\frac{5}{18} - 2\frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $4\frac{1}{2} - 1\frac{4}{11} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{4}{5} - 4\frac{1}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $4\frac{1}{16} - 2\frac{1}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{5}{8} - 2\frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $4\frac{1}{6} - 1\frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $4\frac{1}{2} - 1\frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Two Mixed Fractions (F) Answers

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Calculate each difference.

$$1. \quad 3\frac{2}{3} - 1\frac{1}{17} = \frac{11}{3} - \frac{18}{17} = \frac{187}{51} - \frac{54}{51} = \frac{133}{51} = 2\frac{31}{51}$$

$$2. \quad 4\frac{1}{2} - 1\frac{2}{3} = \frac{9}{2} - \frac{5}{3} = \frac{27}{6} - \frac{10}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad 3\frac{3}{4} - 2\frac{1}{7} = \frac{15}{4} - \frac{15}{7} = \frac{105}{28} - \frac{60}{28} = \frac{45}{28} = 1\frac{17}{28}$$

$$4. \quad 5\frac{5}{18} - 2\frac{6}{7} = \frac{95}{18} - \frac{20}{7} = \frac{665}{126} - \frac{360}{126} = \frac{305}{126} = 2\frac{53}{126}$$

$$5. \quad 4\frac{1}{2} - 1\frac{4}{11} = \frac{9}{2} - \frac{15}{11} = \frac{99}{22} - \frac{30}{22} = \frac{69}{22} = 3\frac{3}{22}$$

$$6. \quad 5\frac{4}{5} - 4\frac{1}{14} = \frac{29}{5} - \frac{57}{14} = \frac{406}{70} - \frac{285}{70} = \frac{121}{70} = 1\frac{51}{70}$$

$$7. \quad 4\frac{1}{16} - 2\frac{1}{9} = \frac{65}{16} - \frac{19}{9} = \frac{585}{144} - \frac{304}{144} = \frac{281}{144} = 1\frac{137}{144}$$

$$8. \quad 5\frac{5}{8} - 2\frac{6}{7} = \frac{45}{8} - \frac{20}{7} = \frac{315}{56} - \frac{160}{56} = \frac{155}{56} = 2\frac{43}{56}$$

$$9. \quad 4\frac{1}{6} - 1\frac{4}{5} = \frac{25}{6} - \frac{9}{5} = \frac{125}{30} - \frac{54}{30} = \frac{71}{30} = 2\frac{11}{30}$$

$$10. \quad 4\frac{1}{2} - 1\frac{1}{7} = \frac{9}{2} - \frac{8}{7} = \frac{63}{14} - \frac{16}{14} = \frac{47}{14} = 3\frac{5}{14}$$