

Subtracting Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $4\frac{3}{7} - 1\frac{8}{18} =$

2. $7\frac{2}{16} - 2\frac{2}{3} =$

3. $6\frac{2}{4} - 4\frac{2}{9} =$

4. $9\frac{1}{7} - 5\frac{2}{8} =$

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

6. $10\frac{4}{9} - 6\frac{8}{16} =$

7. $10\frac{4}{6} - 6\frac{2}{13} =$

8. $10\frac{2}{20} - 5\frac{2}{3} =$

9. $10\frac{6}{17} - 2\frac{2}{4} =$

10. $4\frac{6}{7} - 1\frac{4}{6} =$

Subtracting Two Mixed Fractions (J) Answers

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Calculate each difference.

$$1. \quad 4\frac{3}{7} - 1\frac{8}{18} = \frac{31}{7} - \frac{26}{18} = \frac{558}{126} - \frac{182}{126} = \frac{376}{126} = \frac{188}{63} = 2\frac{62}{63}$$

$$2. \quad 7\frac{2}{16} - 2\frac{2}{3} = \frac{114}{16} - \frac{8}{3} = \frac{342}{48} - \frac{128}{48} = \frac{214}{48} = \frac{107}{24} = 4\frac{11}{24}$$

$$3. \quad 6\frac{2}{4} - 4\frac{2}{9} = \frac{26}{4} - \frac{38}{9} = \frac{234}{36} - \frac{152}{36} = \frac{82}{36} = \frac{41}{18} = 2\frac{5}{18}$$

$$4. \quad 9\frac{1}{7} - 5\frac{2}{8} = \frac{64}{7} - \frac{42}{8} = \frac{512}{56} - \frac{294}{56} = \frac{218}{56} = \frac{109}{28} = 3\frac{25}{28}$$

$$5. \quad 8\frac{3}{5} - 6\frac{2}{8} = \frac{43}{5} - \frac{50}{8} = \frac{344}{40} - \frac{250}{40} = \frac{94}{40} = \frac{47}{20} = 2\frac{7}{20}$$

$$6. \quad 10\frac{4}{9} - 6\frac{8}{16} = \frac{94}{9} - \frac{104}{16} = \frac{1504}{144} - \frac{936}{144} = \frac{568}{144} = \frac{71}{18} = 3\frac{17}{18}$$

$$7. \quad 10\frac{4}{6} - 6\frac{2}{13} = \frac{64}{6} - \frac{80}{13} = \frac{832}{78} - \frac{480}{78} = \frac{352}{78} = \frac{176}{39} = 4\frac{20}{39}$$

$$8. \quad 10\frac{2}{20} - 5\frac{2}{3} = \frac{202}{20} - \frac{17}{3} = \frac{606}{60} - \frac{340}{60} = \frac{266}{60} = \frac{133}{30} = 4\frac{13}{30}$$

$$9. \quad 10\frac{6}{17} - 2\frac{2}{4} = \frac{176}{17} - \frac{10}{4} = \frac{704}{68} - \frac{170}{68} = \frac{534}{68} = \frac{267}{34} = 7\frac{29}{34}$$

$$10. \quad 4\frac{6}{7} - 1\frac{4}{6} = \frac{34}{7} - \frac{10}{6} = \frac{204}{42} - \frac{70}{42} = \frac{134}{42} = \frac{67}{21} = 3\frac{4}{21}$$