

Subtracting Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $10\frac{6}{16} - 6\frac{1}{4} =$

2. $7\frac{3}{4} - 5\frac{4}{8} =$

3. $4\frac{1}{4} - 2\frac{3}{12} =$

4. $10\frac{3}{4} - 8\frac{6}{8} =$

5. $5\frac{3}{18} - 2\frac{4}{6} =$

6. $7\frac{8}{14} - 5\frac{3}{7} =$

7. $9\frac{4}{7} - 7\frac{5}{14} =$

8. $8\frac{7}{16} - 2\frac{5}{8} =$

9. $9\frac{1}{3} - 3\frac{4}{6} =$

10. $8\frac{1}{14} - 4\frac{6}{7} =$

Subtracting Two Mixed Fractions (D) Answers

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Calculate each difference.

$$1. \quad 10\frac{6}{16} - 6\frac{1}{4} = \frac{166}{16} - \frac{25}{4} = \frac{166}{16} - \frac{100}{16} = \frac{66}{16} = \frac{33}{8} = 4\frac{1}{8}$$

$$2. \quad 7\frac{3}{4} - 5\frac{4}{8} = \frac{31}{4} - \frac{44}{8} = \frac{62}{8} - \frac{44}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

$$3. \quad 4\frac{1}{4} - 2\frac{3}{12} = \frac{17}{4} - \frac{27}{12} = \frac{51}{12} - \frac{27}{12} = \frac{24}{12} = \frac{2}{1} = 2$$

$$4. \quad 10\frac{3}{4} - 8\frac{6}{8} = \frac{43}{4} - \frac{70}{8} = \frac{86}{8} - \frac{70}{8} = \frac{16}{8} = \frac{2}{1} = 2$$

$$5. \quad 5\frac{3}{18} - 2\frac{4}{6} = \frac{93}{18} - \frac{16}{6} = \frac{93}{18} - \frac{48}{18} = \frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}$$

$$6. \quad 7\frac{8}{14} - 5\frac{3}{7} = \frac{106}{14} - \frac{38}{7} = \frac{106}{14} - \frac{76}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$7. \quad 9\frac{4}{7} - 7\frac{5}{14} = \frac{67}{7} - \frac{103}{14} = \frac{134}{14} - \frac{103}{14} = \frac{31}{14} = 2\frac{3}{14}$$

$$8. \quad 8\frac{7}{16} - 2\frac{5}{8} = \frac{135}{16} - \frac{21}{8} = \frac{135}{16} - \frac{42}{16} = \frac{93}{16} = 5\frac{13}{16}$$

$$9. \quad 9\frac{1}{3} - 3\frac{4}{6} = \frac{28}{3} - \frac{22}{6} = \frac{56}{6} - \frac{22}{6} = \frac{34}{6} = \frac{17}{3} = 5\frac{2}{3}$$

$$10. \quad 8\frac{1}{14} - 4\frac{6}{7} = \frac{113}{14} - \frac{34}{7} = \frac{113}{14} - \frac{68}{14} = \frac{45}{14} = 3\frac{3}{14}$$