

Subtracting Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $8\frac{4}{12} - 6\frac{3}{4} =$

2. $8\frac{1}{3} - 6\frac{1}{9} =$

3. $10\frac{1}{2} - 1\frac{1}{8} =$

4. $7\frac{11}{16} - 2\frac{2}{4} =$

5. $8\frac{5}{20} - 1\frac{1}{5} =$

6. $9\frac{6}{9} - 2\frac{11}{18} =$

7. $8\frac{5}{20} - 1\frac{4}{5} =$

8. $6\frac{1}{4} - 4\frac{1}{2} =$

9. $6\frac{5}{7} - 2\frac{11}{14} =$

10. $10\frac{3}{4} - 2\frac{7}{8} =$

Subtracting Two Mixed Fractions (D) Answers

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Calculate each difference.

$$1. \quad 8\frac{4}{12} - 6\frac{3}{4} = \frac{100}{12} - \frac{27}{4} = \frac{100}{12} - \frac{81}{12} = \frac{19}{12} = 1\frac{7}{12}$$

$$2. \quad 8\frac{1}{3} - 6\frac{1}{9} = \frac{25}{3} - \frac{55}{9} = \frac{75}{9} - \frac{55}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$3. \quad 10\frac{1}{2} - 1\frac{1}{8} = \frac{21}{2} - \frac{9}{8} = \frac{84}{8} - \frac{9}{8} = \frac{75}{8} = 9\frac{3}{8}$$

$$4. \quad 7\frac{11}{16} - 2\frac{2}{4} = \frac{123}{16} - \frac{10}{4} = \frac{123}{16} - \frac{40}{16} = \frac{83}{16} = 5\frac{3}{16}$$

$$5. \quad 8\frac{5}{20} - 1\frac{1}{5} = \frac{165}{20} - \frac{6}{5} = \frac{165}{20} - \frac{24}{20} = \frac{141}{20} = 7\frac{1}{20}$$

$$6. \quad 9\frac{6}{9} - 2\frac{11}{18} = \frac{87}{9} - \frac{47}{18} = \frac{174}{18} - \frac{47}{18} = \frac{127}{18} = 7\frac{1}{18}$$

$$7. \quad 8\frac{5}{20} - 1\frac{4}{5} = \frac{165}{20} - \frac{9}{5} = \frac{165}{20} - \frac{36}{20} = \frac{129}{20} = 6\frac{9}{20}$$

$$8. \quad 6\frac{1}{4} - 4\frac{1}{2} = \frac{25}{4} - \frac{9}{2} = \frac{25}{4} - \frac{18}{4} = \frac{7}{4} = 1\frac{3}{4}$$

$$9. \quad 6\frac{5}{7} - 2\frac{11}{14} = \frac{47}{7} - \frac{39}{14} = \frac{94}{14} - \frac{39}{14} = \frac{55}{14} = 3\frac{13}{14}$$

$$10. \quad 10\frac{3}{4} - 2\frac{7}{8} = \frac{43}{4} - \frac{23}{8} = \frac{86}{8} - \frac{23}{8} = \frac{63}{8} = 7\frac{7}{8}$$