

Subtracting Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $8\frac{5}{12} - 5\frac{1}{4} =$

2. $5\frac{3}{5} - 1\frac{18}{20} =$

3. $6\frac{1}{2} - 2\frac{4}{20} =$

4. $9\frac{17}{18} - 8\frac{1}{2} =$

5. $7\frac{8}{16} - 2\frac{2}{4} =$

6. $10\frac{14}{16} - 9\frac{6}{8} =$

7. $6\frac{12}{14} - 5\frac{1}{7} =$

8. $6\frac{4}{9} - 2\frac{6}{18} =$

9. $5\frac{15}{18} - 4\frac{1}{6} =$

10. $9\frac{9}{12} - 3\frac{2}{4} =$

Subtracting Two Mixed Fractions (D) Answers

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Calculate each difference.

$$1. \quad 8\frac{5}{12} - 5\frac{1}{4} = \frac{101}{12} - \frac{21}{4} = \frac{101}{12} - \frac{63}{12} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$

$$2. \quad 5\frac{3}{5} - 1\frac{18}{20} = \frac{28}{5} - \frac{38}{20} = \frac{112}{20} - \frac{38}{20} = \frac{74}{20} = \frac{37}{10} = 3\frac{7}{10}$$

$$3. \quad 6\frac{1}{2} - 2\frac{4}{20} = \frac{13}{2} - \frac{44}{20} = \frac{130}{20} - \frac{44}{20} = \frac{86}{20} = \frac{43}{10} = 4\frac{3}{10}$$

$$4. \quad 9\frac{17}{18} - 8\frac{1}{2} = \frac{179}{18} - \frac{17}{2} = \frac{179}{18} - \frac{153}{18} = \frac{26}{18} = \frac{13}{9} = 1\frac{4}{9}$$

$$5. \quad 7\frac{8}{16} - 2\frac{2}{4} = \frac{120}{16} - \frac{10}{4} = \frac{120}{16} - \frac{40}{16} = \frac{80}{16} = \frac{5}{1} = 5$$

$$6. \quad 10\frac{14}{16} - 9\frac{6}{8} = \frac{174}{16} - \frac{78}{8} = \frac{174}{16} - \frac{156}{16} = \frac{18}{16} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. \quad 6\frac{12}{14} - 5\frac{1}{7} = \frac{96}{14} - \frac{36}{7} = \frac{96}{14} - \frac{72}{14} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$8. \quad 6\frac{4}{9} - 2\frac{6}{18} = \frac{58}{9} - \frac{42}{18} = \frac{116}{18} - \frac{42}{18} = \frac{74}{18} = \frac{37}{9} = 4\frac{1}{9}$$

$$9. \quad 5\frac{15}{18} - 4\frac{1}{6} = \frac{105}{18} - \frac{25}{6} = \frac{105}{18} - \frac{75}{18} = \frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$$

$$10. \quad 9\frac{9}{12} - 3\frac{2}{4} = \frac{117}{12} - \frac{14}{4} = \frac{117}{12} - \frac{42}{12} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$