

Subtracting Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $9\frac{5}{7} - 3\frac{8}{11} =$

2. $9\frac{14}{17} - 3\frac{1}{2} =$

3. $6\frac{1}{5} - 2\frac{2}{3} =$

4. $10\frac{2}{5} - 3\frac{2}{3} =$

5. $9\frac{9}{13} - 3\frac{1}{6} =$

6. $8\frac{1}{6} - 6\frac{11}{17} =$

7. $7\frac{5}{6} - 4\frac{5}{7} =$

8. $6\frac{1}{2} - 1\frac{2}{13} =$

9. $10\frac{3}{13} - 1\frac{7}{8} =$

10. $8\frac{4}{5} - 1\frac{1}{9} =$

Subtracting Two Mixed Fractions (D) Answers

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Calculate each difference.

$$1. \quad 9\frac{5}{7} - 3\frac{8}{11} = \frac{68}{7} - \frac{41}{11} = \frac{748}{77} - \frac{287}{77} = \frac{461}{77} = 5\frac{76}{77}$$

$$2. \quad 9\frac{14}{17} - 3\frac{1}{2} = \frac{167}{17} - \frac{7}{2} = \frac{334}{34} - \frac{119}{34} = \frac{215}{34} = 6\frac{11}{34}$$

$$3. \quad 6\frac{1}{5} - 2\frac{2}{3} = \frac{31}{5} - \frac{8}{3} = \frac{93}{15} - \frac{40}{15} = \frac{53}{15} = 3\frac{8}{15}$$

$$4. \quad 10\frac{2}{5} - 3\frac{2}{3} = \frac{52}{5} - \frac{11}{3} = \frac{156}{15} - \frac{55}{15} = \frac{101}{15} = 6\frac{11}{15}$$

$$5. \quad 9\frac{9}{13} - 3\frac{1}{6} = \frac{126}{13} - \frac{19}{6} = \frac{756}{78} - \frac{247}{78} = \frac{509}{78} = 6\frac{41}{78}$$

$$6. \quad 8\frac{1}{6} - 6\frac{11}{17} = \frac{49}{6} - \frac{113}{17} = \frac{833}{102} - \frac{678}{102} = \frac{155}{102} = 1\frac{53}{102}$$

$$7. \quad 7\frac{5}{6} - 4\frac{5}{7} = \frac{47}{6} - \frac{33}{7} = \frac{329}{42} - \frac{198}{42} = \frac{131}{42} = 3\frac{5}{42}$$

$$8. \quad 6\frac{1}{2} - 1\frac{2}{13} = \frac{13}{2} - \frac{15}{13} = \frac{169}{26} - \frac{30}{26} = \frac{139}{26} = 5\frac{9}{26}$$

$$9. \quad 10\frac{3}{13} - 1\frac{7}{8} = \frac{133}{13} - \frac{15}{8} = \frac{1064}{104} - \frac{195}{104} = \frac{869}{104} = 8\frac{37}{104}$$

$$10. \quad 8\frac{4}{5} - 1\frac{1}{9} = \frac{44}{5} - \frac{10}{9} = \frac{396}{45} - \frac{50}{45} = \frac{346}{45} = 7\frac{31}{45}$$