

Adding and Subtracting Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $4\frac{4}{6} + 2\frac{7}{13} =$

2. $2\frac{2}{3} - 1\frac{1}{13} =$

3. $1\frac{8}{16} - 1\frac{2}{5} =$

4. $5\frac{1}{19} - 3\frac{2}{8} =$

5. $1\frac{4}{5} + 5\frac{1}{9} =$

6. $1\frac{8}{9} + 4\frac{1}{2} =$

7. $2\frac{3}{5} + 2\frac{14}{17} =$

8. $1\frac{3}{7} + 3\frac{4}{6} =$

9. $5\frac{4}{8} - 2\frac{3}{11} =$

10. $5\frac{1}{2} - 2\frac{10}{11} =$

Adding and Subtracting Two Mixed Fractions (D) Answers

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Calculate each result.

$$1. \quad 4\frac{4}{6} + 2\frac{7}{13} = \frac{28}{6} + \frac{33}{13} = \frac{364}{78} + \frac{198}{78} = \frac{562}{78} = \frac{281}{39} = 7\frac{8}{39}$$

$$2. \quad 2\frac{2}{3} - 1\frac{1}{13} = \frac{8}{3} - \frac{14}{13} = \frac{104}{39} - \frac{42}{39} = \frac{62}{39} = 1\frac{23}{39}$$

$$3. \quad 1\frac{8}{16} - 1\frac{2}{5} = \frac{24}{16} - \frac{7}{5} = \frac{120}{80} - \frac{112}{80} = \frac{8}{80} = \frac{1}{10}$$

$$4. \quad 5\frac{1}{19} - 3\frac{2}{8} = \frac{96}{19} - \frac{26}{8} = \frac{768}{152} - \frac{494}{152} = \frac{274}{152} = \frac{137}{76} = 1\frac{61}{76}$$

$$5. \quad 1\frac{4}{5} + 5\frac{1}{9} = \frac{9}{5} + \frac{46}{9} = \frac{81}{45} + \frac{230}{45} = \frac{311}{45} = 6\frac{41}{45}$$

$$6. \quad 1\frac{8}{9} + 4\frac{1}{2} = \frac{17}{9} + \frac{9}{2} = \frac{34}{18} + \frac{81}{18} = \frac{115}{18} = 6\frac{7}{18}$$

$$7. \quad 2\frac{3}{5} + 2\frac{14}{17} = \frac{13}{5} + \frac{48}{17} = \frac{221}{85} + \frac{240}{85} = \frac{461}{85} = 5\frac{36}{85}$$

$$8. \quad 1\frac{3}{7} + 3\frac{4}{6} = \frac{10}{7} + \frac{22}{6} = \frac{60}{42} + \frac{154}{42} = \frac{214}{42} = \frac{107}{21} = 5\frac{2}{21}$$

$$9. \quad 5\frac{4}{8} - 2\frac{3}{11} = \frac{44}{8} - \frac{25}{11} = \frac{484}{88} - \frac{200}{88} = \frac{284}{88} = \frac{71}{22} = 3\frac{5}{22}$$

$$10. \quad 5\frac{1}{2} - 2\frac{10}{11} = \frac{11}{2} - \frac{32}{11} = \frac{121}{22} - \frac{64}{22} = \frac{57}{22} = 2\frac{13}{22}$$