

Adding and Subtracting Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{2}{6} + 3\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $7\frac{8}{16} - \frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $8\frac{6}{7} + 4\frac{2}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $9\frac{1}{4} + 1\frac{17}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $4\frac{2}{3} + 5\frac{14}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $6\frac{12}{16} - 3\frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $9\frac{1}{3} - 2\frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $4\frac{4}{5} - \frac{2}{15} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $9\frac{1}{4} - 5\frac{9}{12} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding and Subtracting Two Mixed Fractions (I) Answers

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Calculate each result.

$$1. \quad 1\frac{2}{6} + 3\frac{2}{3} = \frac{8}{6} + \frac{11}{3} = \frac{8}{6} + \frac{22}{6} = \frac{30}{6} = \frac{5}{1} = 5$$

$$2. \quad 7\frac{8}{16} - \frac{3}{8} = \frac{120}{16} - \frac{3}{8} = \frac{120}{16} - \frac{6}{16} = \frac{114}{16} = \frac{57}{8} = 7\frac{1}{8}$$

$$3. \quad 8\frac{6}{7} + 4\frac{2}{14} = \frac{62}{7} + \frac{58}{14} = \frac{124}{14} + \frac{58}{14} = \frac{182}{14} = \frac{13}{1} = 13$$

$$4. \quad 6\frac{6}{8} + 2\frac{1}{4} = \frac{54}{8} + \frac{9}{4} = \frac{54}{8} + \frac{18}{8} = \frac{72}{8} = \frac{9}{1} = 9$$

$$5. \quad 9\frac{1}{4} + 1\frac{17}{20} = \frac{37}{4} + \frac{37}{20} = \frac{185}{20} + \frac{37}{20} = \frac{222}{20} = \frac{111}{10} = 11\frac{1}{10}$$

$$6. \quad 4\frac{2}{3} + 5\frac{14}{18} = \frac{14}{3} + \frac{104}{18} = \frac{84}{18} + \frac{104}{18} = \frac{188}{18} = \frac{94}{9} = 10\frac{4}{9}$$

$$7. \quad 6\frac{12}{16} - 3\frac{3}{4} = \frac{108}{16} - \frac{15}{4} = \frac{108}{16} - \frac{60}{16} = \frac{48}{16} = \frac{3}{1} = 3$$

$$8. \quad 9\frac{1}{3} - 2\frac{5}{6} = \frac{28}{3} - \frac{17}{6} = \frac{56}{6} - \frac{17}{6} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

$$9. \quad 4\frac{4}{5} - \frac{2}{15} = \frac{24}{5} - \frac{2}{15} = \frac{72}{15} - \frac{2}{15} = \frac{70}{15} = \frac{14}{3} = 4\frac{2}{3}$$

$$10. \quad 9\frac{1}{4} - 5\frac{9}{12} = \frac{37}{4} - \frac{69}{12} = \frac{111}{12} - \frac{69}{12} = \frac{42}{12} = \frac{7}{2} = 3\frac{1}{2}$$