

Adding and Subtracting Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{2}{4} + 2\frac{2}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

4. $4\frac{2}{4} + 4\frac{4}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $6\frac{1}{3} + 2\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $1\frac{5}{7} + 4\frac{13}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $6\frac{1}{2} - 3\frac{2}{15} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $6\frac{10}{11} - 2\frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $8\frac{1}{2} - 4\frac{2}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $9\frac{1}{3} - 7\frac{9}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding and Subtracting Two Mixed Fractions (D) Answers

Name: _____

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Calculate each result.

$$1. \quad 1\frac{2}{4} + 2\frac{2}{17} = \frac{6}{4} + \frac{36}{17} = \frac{102}{68} + \frac{144}{68} = \frac{246}{68} = \frac{123}{34} = 3\frac{21}{34}$$

$$2. \quad 9\frac{4}{5} - 5\frac{2}{4} = \frac{49}{5} - \frac{22}{4} = \frac{196}{20} - \frac{110}{20} = \frac{86}{20} = \frac{43}{10} = 4\frac{3}{10}$$

$$3. \quad 1\frac{6}{8} + 4\frac{6}{7} = \frac{14}{8} + \frac{34}{7} = \frac{98}{56} + \frac{272}{56} = \frac{370}{56} = \frac{185}{28} = 6\frac{17}{28}$$

$$4. \quad 4\frac{2}{4} + 4\frac{4}{9} = \frac{18}{4} + \frac{40}{9} = \frac{162}{36} + \frac{160}{36} = \frac{322}{36} = \frac{161}{18} = 8\frac{17}{18}$$

$$5. \quad 6\frac{1}{3} + 2\frac{1}{7} = \frac{19}{3} + \frac{15}{7} = \frac{133}{21} + \frac{45}{21} = \frac{178}{21} = 8\frac{10}{21}$$

$$6. \quad 1\frac{5}{7} + 4\frac{13}{15} = \frac{12}{7} + \frac{73}{15} = \frac{180}{105} + \frac{511}{105} = \frac{691}{105} = 6\frac{61}{105}$$

$$7. \quad 6\frac{1}{2} - 3\frac{2}{15} = \frac{13}{2} - \frac{47}{15} = \frac{195}{30} - \frac{94}{30} = \frac{101}{30} = 3\frac{11}{30}$$

$$8. \quad 6\frac{10}{11} - 2\frac{3}{5} = \frac{76}{11} - \frac{13}{5} = \frac{380}{55} - \frac{143}{55} = \frac{237}{55} = 4\frac{17}{55}$$

$$9. \quad 8\frac{1}{2} - 4\frac{2}{9} = \frac{17}{2} - \frac{38}{9} = \frac{153}{18} - \frac{76}{18} = \frac{77}{18} = 4\frac{5}{18}$$

$$10. \quad 9\frac{1}{3} - 7\frac{9}{14} = \frac{28}{3} - \frac{107}{14} = \frac{392}{42} - \frac{321}{42} = \frac{71}{42} = 1\frac{29}{42}$$