

Adding Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $2\frac{2}{4} + 2\frac{3}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $1\frac{4}{6} + 2\frac{5}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $2\frac{3}{9} + 1\frac{3}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $3\frac{5}{8} + 1\frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

8. $3\frac{2}{4} + 1\frac{2}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $2\frac{1}{5} + 1\frac{5}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $1\frac{3}{9} + 1\frac{1}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Two Mixed Fractions (D) Answers

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Calculate each sum.

$$1. \quad 2\frac{2}{4} + 2\frac{3}{7} = \frac{10}{4} + \frac{17}{7} = \frac{70}{28} + \frac{68}{28} = \frac{138}{28} = \frac{69}{14} = 4\frac{13}{14}$$

$$2. \quad 1\frac{4}{6} + 2\frac{5}{7} = \frac{10}{6} + \frac{19}{7} = \frac{70}{42} + \frac{114}{42} = \frac{184}{42} = \frac{92}{21} = 4\frac{8}{21}$$

$$3. \quad 2\frac{3}{9} + 1\frac{3}{5} = \frac{21}{9} + \frac{8}{5} = \frac{105}{45} + \frac{72}{45} = \frac{177}{45} = \frac{59}{15} = 3\frac{14}{15}$$

$$4. \quad 3\frac{5}{8} + 1\frac{1}{3} = \frac{29}{8} + \frac{4}{3} = \frac{87}{24} + \frac{32}{24} = \frac{119}{24} = 4\frac{23}{24}$$

$$5. \quad 1\frac{1}{6} + 3\frac{2}{5} = \frac{7}{6} + \frac{17}{5} = \frac{35}{30} + \frac{102}{30} = \frac{137}{30} = 4\frac{17}{30}$$

$$6. \quad 2\frac{1}{2} + 1\frac{1}{3} = \frac{5}{2} + \frac{4}{3} = \frac{15}{6} + \frac{8}{6} = \frac{23}{6} = 3\frac{5}{6}$$

$$7. \quad 1\frac{6}{7} + 2\frac{1}{6} = \frac{13}{7} + \frac{13}{6} = \frac{78}{42} + \frac{91}{42} = \frac{169}{42} = 4\frac{1}{42}$$

$$8. \quad 3\frac{2}{4} + 1\frac{2}{9} = \frac{14}{4} + \frac{11}{9} = \frac{126}{36} + \frac{44}{36} = \frac{170}{36} = \frac{85}{18} = 4\frac{13}{18}$$

$$9. \quad 2\frac{1}{5} + 1\frac{5}{6} = \frac{11}{5} + \frac{11}{6} = \frac{66}{30} + \frac{55}{30} = \frac{121}{30} = 4\frac{1}{30}$$

$$10. \quad 1\frac{3}{9} + 1\frac{1}{4} = \frac{12}{9} + \frac{5}{4} = \frac{48}{36} + \frac{45}{36} = \frac{93}{36} = \frac{31}{12} = 2\frac{7}{12}$$