

Adding Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

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

3. $3\frac{4}{6} + 3\frac{3}{5} =$

4. $2\frac{1}{7} + 3\frac{4}{12} =$

5. $4\frac{2}{6} + 1\frac{8}{11} =$

6. $2\frac{2}{3} + 2\frac{4}{10} =$

7. $2\frac{1}{3} + 4\frac{6}{8} =$

8. $4\frac{4}{6} + 3\frac{12}{19} =$

9. $2\frac{4}{6} + 1\frac{3}{7} =$

10. $5\frac{2}{6} + 4\frac{10}{17} =$

Adding Two Mixed Fractions (B) Answers

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Calculate each sum.

$$1. \quad 4\frac{6}{9} + 1\frac{1}{2} = \frac{42}{9} + \frac{3}{2} = \frac{84}{18} + \frac{27}{18} = \frac{111}{18} = \frac{37}{6} = 6\frac{1}{6}$$

$$2. \quad 5\frac{2}{5} + 1\frac{3}{9} = \frac{27}{5} + \frac{12}{9} = \frac{243}{45} + \frac{60}{45} = \frac{303}{45} = \frac{101}{15} = 6\frac{11}{15}$$

$$3. \quad 3\frac{4}{6} + 3\frac{3}{5} = \frac{22}{6} + \frac{18}{5} = \frac{110}{30} + \frac{108}{30} = \frac{218}{30} = \frac{109}{15} = 7\frac{4}{15}$$

$$4. \quad 2\frac{1}{7} + 3\frac{4}{12} = \frac{15}{7} + \frac{40}{12} = \frac{180}{84} + \frac{280}{84} = \frac{460}{84} = \frac{115}{21} = 5\frac{10}{21}$$

$$5. \quad 4\frac{2}{6} + 1\frac{8}{11} = \frac{26}{6} + \frac{19}{11} = \frac{286}{66} + \frac{114}{66} = \frac{400}{66} = \frac{200}{33} = 6\frac{2}{33}$$

$$6. \quad 2\frac{2}{3} + 2\frac{4}{10} = \frac{8}{3} + \frac{24}{10} = \frac{80}{30} + \frac{72}{30} = \frac{152}{30} = \frac{76}{15} = 5\frac{1}{15}$$

$$7. \quad 2\frac{1}{3} + 4\frac{6}{8} = \frac{7}{3} + \frac{38}{8} = \frac{56}{24} + \frac{114}{24} = \frac{170}{24} = \frac{85}{12} = 7\frac{1}{12}$$

$$8. \quad 4\frac{4}{6} + 3\frac{12}{19} = \frac{28}{6} + \frac{69}{19} = \frac{532}{114} + \frac{414}{114} = \frac{946}{114} = \frac{473}{57} = 8\frac{17}{57}$$

$$9. \quad 2\frac{4}{6} + 1\frac{3}{7} = \frac{16}{6} + \frac{10}{7} = \frac{112}{42} + \frac{60}{42} = \frac{172}{42} = \frac{86}{21} = 4\frac{2}{21}$$

$$10. \quad 5\frac{2}{6} + 4\frac{10}{17} = \frac{32}{6} + \frac{78}{17} = \frac{544}{102} + \frac{468}{102} = \frac{1012}{102} = \frac{506}{51} = 9\frac{47}{51}$$