

Adding Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $1\frac{5}{7} + 3\frac{6}{14} =$

2. $3\frac{3}{4} + 4\frac{2}{16} =$

3. $5\frac{1}{2} + 2\frac{8}{20} =$

4. $4\frac{4}{9} + 4\frac{14}{18} =$

5. $2\frac{4}{7} + 4\frac{2}{14} =$

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

7. $2\frac{4}{7} + 4\frac{12}{14} =$

8. $5\frac{2}{3} + 2\frac{2}{6} =$

9. $1\frac{7}{9} + 2\frac{13}{18} =$

10. $2\frac{8}{9} + 5\frac{5}{18} =$

Adding Two Mixed Fractions (A) Answers

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Calculate each sum.

$$1. \quad 1\frac{5}{7} + 3\frac{6}{14} = \frac{12}{7} + \frac{48}{14} = \frac{24}{14} + \frac{48}{14} = \frac{72}{14} = \frac{36}{7} = 5\frac{1}{7}$$

$$2. \quad 3\frac{3}{4} + 4\frac{2}{16} = \frac{15}{4} + \frac{66}{16} = \frac{60}{16} + \frac{66}{16} = \frac{126}{16} = \frac{63}{8} = 7\frac{7}{8}$$

$$3. \quad 5\frac{1}{2} + 2\frac{8}{20} = \frac{11}{2} + \frac{48}{20} = \frac{110}{20} + \frac{48}{20} = \frac{158}{20} = \frac{79}{10} = 7\frac{9}{10}$$

$$4. \quad 4\frac{4}{9} + 4\frac{14}{18} = \frac{40}{9} + \frac{86}{18} = \frac{80}{18} + \frac{86}{18} = \frac{166}{18} = \frac{83}{9} = 9\frac{2}{9}$$

$$5. \quad 2\frac{4}{7} + 4\frac{2}{14} = \frac{18}{7} + \frac{58}{14} = \frac{36}{14} + \frac{58}{14} = \frac{94}{14} = \frac{47}{7} = 6\frac{5}{7}$$

$$6. \quad 4\frac{1}{3} + 4\frac{1}{6} = \frac{13}{3} + \frac{25}{6} = \frac{26}{6} + \frac{25}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 2\frac{4}{7} + 4\frac{12}{14} = \frac{18}{7} + \frac{68}{14} = \frac{36}{14} + \frac{68}{14} = \frac{104}{14} = \frac{52}{7} = 7\frac{3}{7}$$

$$8. \quad 5\frac{2}{3} + 2\frac{2}{6} = \frac{17}{3} + \frac{14}{6} = \frac{34}{6} + \frac{14}{6} = \frac{48}{6} = \frac{8}{1} = 8$$

$$9. \quad 1\frac{7}{9} + 2\frac{13}{18} = \frac{16}{9} + \frac{49}{18} = \frac{32}{18} + \frac{49}{18} = \frac{81}{18} = \frac{9}{2} = 4\frac{1}{2}$$

$$10. \quad 2\frac{8}{9} + 5\frac{5}{18} = \frac{26}{9} + \frac{95}{18} = \frac{52}{18} + \frac{95}{18} = \frac{147}{18} = \frac{49}{6} = 8\frac{1}{6}$$