

Adding Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $1\frac{4}{6} + 1\frac{16}{17} =$

2. $3\frac{1}{7} + 4\frac{2}{16} =$

3. $2\frac{1}{3} + 1\frac{2}{10} =$

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

5. $3\frac{4}{8} + 2\frac{9}{17} =$

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

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

8. $2\frac{2}{4} + 1\frac{6}{17} =$

9. $4\frac{2}{6} + 5\frac{5}{19} =$

10. $2\frac{4}{7} + 4\frac{6}{15} =$

Adding Two Mixed Fractions (I) Answers

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Calculate each sum.

$$1. \quad 1\frac{4}{6} + 1\frac{16}{17} = \frac{10}{6} + \frac{33}{17} = \frac{170}{102} + \frac{198}{102} = \frac{368}{102} = \frac{184}{51} = 3\frac{31}{51}$$

$$2. \quad 3\frac{1}{7} + 4\frac{2}{16} = \frac{22}{7} + \frac{66}{16} = \frac{352}{112} + \frac{462}{112} = \frac{814}{112} = \frac{407}{56} = 7\frac{15}{56}$$

$$3. \quad 2\frac{1}{3} + 1\frac{2}{10} = \frac{7}{3} + \frac{12}{10} = \frac{70}{30} + \frac{36}{30} = \frac{106}{30} = \frac{53}{15} = 3\frac{8}{15}$$

$$4. \quad 3\frac{2}{4} + 1\frac{1}{3} = \frac{14}{4} + \frac{4}{3} = \frac{42}{12} + \frac{16}{12} = \frac{58}{12} = \frac{29}{6} = 4\frac{5}{6}$$

$$5. \quad 3\frac{4}{8} + 2\frac{9}{17} = \frac{28}{8} + \frac{43}{17} = \frac{476}{136} + \frac{344}{136} = \frac{820}{136} = \frac{205}{34} = 6\frac{1}{34}$$

$$6. \quad 2\frac{2}{8} + 2\frac{3}{7} = \frac{18}{8} + \frac{17}{7} = \frac{126}{56} + \frac{136}{56} = \frac{262}{56} = \frac{131}{28} = 4\frac{19}{28}$$

$$7. \quad 4\frac{2}{4} + 4\frac{4}{9} = \frac{18}{4} + \frac{40}{9} = \frac{162}{36} + \frac{160}{36} = \frac{322}{36} = \frac{161}{18} = 8\frac{17}{18}$$

$$8. \quad 2\frac{2}{4} + 1\frac{6}{17} = \frac{10}{4} + \frac{23}{17} = \frac{170}{68} + \frac{92}{68} = \frac{262}{68} = \frac{131}{34} = 3\frac{29}{34}$$

$$9. \quad 4\frac{2}{6} + 5\frac{5}{19} = \frac{26}{6} + \frac{100}{19} = \frac{494}{114} + \frac{600}{114} = \frac{1094}{114} = \frac{547}{57} = 9\frac{34}{57}$$

$$10. \quad 2\frac{4}{7} + 4\frac{6}{15} = \frac{18}{7} + \frac{66}{15} = \frac{270}{105} + \frac{462}{105} = \frac{732}{105} = \frac{244}{35} = 6\frac{34}{35}$$