

Adding Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $3\frac{4}{8} + 5\frac{1}{17} =$

2. $4\frac{4}{5} + 3\frac{3}{16} =$

3. $2\frac{2}{8} + 5\frac{9}{15} =$

4. $5\frac{4}{6} + 3\frac{2}{11} =$

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

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

7. $5\frac{1}{2} + 1\frac{5}{7} =$

8. $4\frac{4}{5} + 2\frac{2}{14} =$

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

10. $3\frac{2}{4} + 2\frac{3}{5} =$

Adding Two Mixed Fractions (B) Answers

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Calculate each sum.

$$1. \quad 3\frac{4}{8} + 5\frac{1}{17} = \frac{28}{8} + \frac{86}{17} = \frac{476}{136} + \frac{688}{136} = \frac{1164}{136} = \frac{291}{34} = 8\frac{19}{34}$$

$$2. \quad 4\frac{4}{5} + 3\frac{3}{16} = \frac{24}{5} + \frac{51}{16} = \frac{384}{80} + \frac{255}{80} = \frac{639}{80} = 7\frac{79}{80}$$

$$3. \quad 2\frac{2}{8} + 5\frac{9}{15} = \frac{18}{8} + \frac{84}{15} = \frac{270}{120} + \frac{672}{120} = \frac{942}{120} = \frac{157}{20} = 7\frac{17}{20}$$

$$4. \quad 5\frac{4}{6} + 3\frac{2}{11} = \frac{34}{6} + \frac{35}{11} = \frac{374}{66} + \frac{210}{66} = \frac{584}{66} = \frac{292}{33} = 8\frac{28}{33}$$

$$5. \quad 2\frac{4}{6} + 4\frac{4}{17} = \frac{16}{6} + \frac{72}{17} = \frac{272}{102} + \frac{432}{102} = \frac{704}{102} = \frac{352}{51} = 6\frac{46}{51}$$

$$6. \quad 5\frac{1}{2} + 1\frac{1}{7} = \frac{11}{2} + \frac{8}{7} = \frac{77}{14} + \frac{16}{14} = \frac{93}{14} = 6\frac{9}{14}$$

$$7. \quad 5\frac{1}{2} + 1\frac{5}{7} = \frac{11}{2} + \frac{12}{7} = \frac{77}{14} + \frac{24}{14} = \frac{101}{14} = 7\frac{3}{14}$$

$$8. \quad 4\frac{4}{5} + 2\frac{2}{14} = \frac{24}{5} + \frac{30}{14} = \frac{336}{70} + \frac{150}{70} = \frac{486}{70} = \frac{243}{35} = 6\frac{33}{35}$$

$$9. \quad 3\frac{1}{5} + 5\frac{2}{3} = \frac{16}{5} + \frac{17}{3} = \frac{48}{15} + \frac{85}{15} = \frac{133}{15} = 8\frac{13}{15}$$

$$10. \quad 3\frac{2}{4} + 2\frac{3}{5} = \frac{14}{4} + \frac{13}{5} = \frac{70}{20} + \frac{52}{20} = \frac{122}{20} = \frac{61}{10} = 6\frac{1}{10}$$