

Adding Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $3\frac{2}{7} + 5\frac{3}{14} =$

2. $4\frac{2}{4} + 3\frac{15}{20} =$

3. $1\frac{1}{2} + 2\frac{1}{14} =$

4. $4\frac{5}{7} + 1\frac{11}{14} =$

5. $1\frac{2}{3} + 4\frac{11}{15} =$

6. $1\frac{2}{6} + 2\frac{16}{18} =$

7. $2\frac{1}{2} + 5\frac{3}{14} =$

8. $3\frac{2}{8} + 3\frac{6}{16} =$

9. $1\frac{1}{2} + 2\frac{5}{18} =$

10. $1\frac{2}{3} + 5\frac{8}{15} =$

Adding Two Mixed Fractions (J) Answers

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Calculate each sum.

$$1. \quad 3\frac{2}{7} + 5\frac{3}{14} = \frac{23}{7} + \frac{73}{14} = \frac{46}{14} + \frac{73}{14} = \frac{119}{14} = \frac{17}{2} = 8\frac{1}{2}$$

$$2. \quad 4\frac{2}{4} + 3\frac{15}{20} = \frac{18}{4} + \frac{75}{20} = \frac{90}{20} + \frac{75}{20} = \frac{165}{20} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 1\frac{1}{2} + 2\frac{1}{14} = \frac{3}{2} + \frac{29}{14} = \frac{21}{14} + \frac{29}{14} = \frac{50}{14} = \frac{25}{7} = 3\frac{4}{7}$$

$$4. \quad 4\frac{5}{7} + 1\frac{11}{14} = \frac{33}{7} + \frac{25}{14} = \frac{66}{14} + \frac{25}{14} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$5. \quad 1\frac{2}{3} + 4\frac{11}{15} = \frac{5}{3} + \frac{71}{15} = \frac{25}{15} + \frac{71}{15} = \frac{96}{15} = \frac{32}{5} = 6\frac{2}{5}$$

$$6. \quad 1\frac{2}{6} + 2\frac{16}{18} = \frac{8}{6} + \frac{52}{18} = \frac{24}{18} + \frac{52}{18} = \frac{76}{18} = \frac{38}{9} = 4\frac{2}{9}$$

$$7. \quad 2\frac{1}{2} + 5\frac{3}{14} = \frac{5}{2} + \frac{73}{14} = \frac{35}{14} + \frac{73}{14} = \frac{108}{14} = \frac{54}{7} = 7\frac{5}{7}$$

$$8. \quad 3\frac{2}{8} + 3\frac{6}{16} = \frac{26}{8} + \frac{54}{16} = \frac{52}{16} + \frac{54}{16} = \frac{106}{16} = \frac{53}{8} = 6\frac{5}{8}$$

$$9. \quad 1\frac{1}{2} + 2\frac{5}{18} = \frac{3}{2} + \frac{41}{18} = \frac{27}{18} + \frac{41}{18} = \frac{68}{18} = \frac{34}{9} = 3\frac{7}{9}$$

$$10. \quad 1\frac{2}{3} + 5\frac{8}{15} = \frac{5}{3} + \frac{83}{15} = \frac{25}{15} + \frac{83}{15} = \frac{108}{15} = \frac{36}{5} = 7\frac{1}{5}$$