

Adding Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $1\frac{3}{5} + 1\frac{12}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $2\frac{3}{6} + 1\frac{9}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $1\frac{2}{6} + 3\frac{8}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $2\frac{1}{2} + 1\frac{3}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $2\frac{1}{2} + 1\frac{4}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $1\frac{2}{7} + 1\frac{2}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $1\frac{1}{7} + 3\frac{8}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $2\frac{1}{5} + 1\frac{1}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $1\frac{3}{5} + 2\frac{18}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Two Mixed Fractions (H) Answers

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Calculate each sum.

$$1. \quad 1\frac{3}{5} + 1\frac{12}{15} = \frac{8}{5} + \frac{27}{15} = \frac{24}{15} + \frac{27}{15} = \frac{51}{15} = \frac{17}{5} = 3\frac{2}{5}$$

$$2. \quad 2\frac{3}{6} + 1\frac{9}{12} = \frac{15}{6} + \frac{21}{12} = \frac{30}{12} + \frac{21}{12} = \frac{51}{12} = \frac{17}{4} = 4\frac{1}{4}$$

$$3. \quad 1\frac{2}{6} + 3\frac{8}{18} = \frac{8}{6} + \frac{62}{18} = \frac{24}{18} + \frac{62}{18} = \frac{86}{18} = \frac{43}{9} = 4\frac{7}{9}$$

$$4. \quad 2\frac{1}{5} + 1\frac{3}{15} = \frac{11}{5} + \frac{18}{15} = \frac{33}{15} + \frac{18}{15} = \frac{51}{15} = \frac{17}{5} = 3\frac{2}{5}$$

$$5. \quad 2\frac{1}{2} + 1\frac{3}{12} = \frac{5}{2} + \frac{15}{12} = \frac{30}{12} + \frac{15}{12} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

$$6. \quad 2\frac{1}{2} + 1\frac{4}{16} = \frac{5}{2} + \frac{20}{16} = \frac{40}{16} + \frac{20}{16} = \frac{60}{16} = \frac{15}{4} = 3\frac{3}{4}$$

$$7. \quad 1\frac{2}{7} + 1\frac{2}{14} = \frac{9}{7} + \frac{16}{14} = \frac{18}{14} + \frac{16}{14} = \frac{34}{14} = \frac{17}{7} = 2\frac{3}{7}$$

$$8. \quad 1\frac{1}{7} + 3\frac{8}{14} = \frac{8}{7} + \frac{50}{14} = \frac{16}{14} + \frac{50}{14} = \frac{66}{14} = \frac{33}{7} = 4\frac{5}{7}$$

$$9. \quad 2\frac{1}{5} + 1\frac{1}{20} = \frac{11}{5} + \frac{21}{20} = \frac{44}{20} + \frac{21}{20} = \frac{65}{20} = \frac{13}{4} = 3\frac{1}{4}$$

$$10. \quad 1\frac{3}{5} + 2\frac{18}{20} = \frac{8}{5} + \frac{58}{20} = \frac{32}{20} + \frac{58}{20} = \frac{90}{20} = \frac{9}{2} = 4\frac{1}{2}$$