

## Adding Two Mixed Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

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

2.  $1\frac{6}{7} + 1\frac{2}{10} =$

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

4.  $4\frac{1}{8} + 3\frac{2}{11} =$

5.  $4\frac{2}{3} + 2\frac{12}{20} =$

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

7.  $4\frac{6}{9} + 1\frac{2}{5} =$

8.  $4\frac{5}{6} + 2\frac{9}{13} =$

9.  $5\frac{1}{3} + 4\frac{1}{2} =$

10.  $3\frac{1}{2} + 3\frac{7}{17} =$

## Adding Two Mixed Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

$$1. \quad 1\frac{1}{2} + 1\frac{3}{9} = \frac{3}{2} + \frac{12}{9} = \frac{27}{18} + \frac{24}{18} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$$

$$2. \quad 1\frac{6}{7} + 1\frac{2}{10} = \frac{13}{7} + \frac{12}{10} = \frac{130}{70} + \frac{84}{70} = \frac{214}{70} = \frac{107}{35} = 3\frac{2}{35}$$

$$3. \quad 1\frac{2}{8} + 2\frac{3}{5} = \frac{10}{8} + \frac{13}{5} = \frac{50}{40} + \frac{104}{40} = \frac{154}{40} = \frac{77}{20} = 3\frac{17}{20}$$

$$4. \quad 4\frac{1}{8} + 3\frac{2}{11} = \frac{33}{8} + \frac{35}{11} = \frac{363}{88} + \frac{280}{88} = \frac{643}{88} = 7\frac{27}{88}$$

$$5. \quad 4\frac{2}{3} + 2\frac{12}{20} = \frac{14}{3} + \frac{52}{20} = \frac{280}{60} + \frac{156}{60} = \frac{436}{60} = \frac{109}{15} = 7\frac{4}{15}$$

$$6. \quad 3\frac{1}{5} + 1\frac{3}{7} = \frac{16}{5} + \frac{10}{7} = \frac{112}{35} + \frac{50}{35} = \frac{162}{35} = 4\frac{22}{35}$$

$$7. \quad 4\frac{6}{9} + 1\frac{2}{5} = \frac{42}{9} + \frac{7}{5} = \frac{210}{45} + \frac{63}{45} = \frac{273}{45} = \frac{91}{15} = 6\frac{1}{15}$$

$$8. \quad 4\frac{5}{6} + 2\frac{9}{13} = \frac{29}{6} + \frac{35}{13} = \frac{377}{78} + \frac{210}{78} = \frac{587}{78} = 7\frac{41}{78}$$

$$9. \quad 5\frac{1}{3} + 4\frac{1}{2} = \frac{16}{3} + \frac{9}{2} = \frac{32}{6} + \frac{27}{6} = \frac{59}{6} = 9\frac{5}{6}$$

$$10. \quad 3\frac{1}{2} + 3\frac{7}{17} = \frac{7}{2} + \frac{58}{17} = \frac{119}{34} + \frac{116}{34} = \frac{235}{34} = 6\frac{31}{34}$$