Adding Mixed Fractions

Find the value of each expression in lowest terms.

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

2. $3\frac{1}{2}+41\frac{1}{2}$

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

4. $2\frac{1}{5}+5\frac{1}{10}$

5. $1\frac{1}{14}+3\frac{1}{14}$

6. $1\frac{3}{5}+5\frac{1}{2}$

7. $7\frac{1}{3}+1\frac{1}{3}$

8. $4\frac{3}{4}+2\frac{3}{20}$

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

10. $8\frac{1}{2}+4\frac{1}{14}$

11. $12\frac{1}{2}+13\frac{5}{6}$

12. $9\frac{1}{2}+3\frac{7}{10}$

Adding Mixed Fractions Answers

Find the value of each expression in lowest terms.

1. $5\frac{3}{5} + 8\frac{4}{5}$
   $= \frac{72}{5} = 14\frac{2}{5}$

2. $3\frac{1}{2} + 41\frac{1}{2}$
   $= 45$

3. $5\frac{1}{6} + 7\frac{1}{3}$
   $= \frac{25}{2} = 12\frac{1}{2}$

4. $2\frac{1}{5} + 5\frac{1}{10}$
   $= \frac{73}{10} = 7\frac{3}{10}$

5. $1\frac{1}{14} + 3\frac{1}{14}$
   $= \frac{29}{7} = 4\frac{1}{7}$

6. $1\frac{3}{5} + 5\frac{1}{2}$
   $= \frac{71}{10} = 7\frac{1}{10}$

7. $7\frac{1}{3} + 1\frac{1}{3}$
   $= \frac{26}{3} = 8\frac{2}{3}$

8. $4\frac{3}{4} + 2\frac{3}{20}$
   $= \frac{69}{10} = 6\frac{9}{10}$

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

10. $8\frac{1}{2} + 4\frac{1}{14}$
    $= \frac{88}{7} = 12\frac{4}{7}$

11. $12\frac{1}{2} + 13\frac{5}{6}$
    $= \frac{79}{3} = 26\frac{1}{3}$

12. $9\frac{1}{2} + 3\frac{7}{10}$
    $= \frac{66}{5} = 13\frac{1}{5}$