Adding Mixed Fractions (C)

Find the value of each expression in lowest terms.

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

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

3. $4\frac{3}{14} + 6\frac{5}{14}$

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

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

6. $15\frac{1}{2} + 5\frac{1}{2}$

7. $13\frac{2}{3} + 7\frac{1}{12}$

8. $4\frac{1}{8} + 5\frac{1}{2}$

9. $1\frac{1}{2} + 1\frac{5}{13}$

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

11. $3\frac{1}{12} + 10\frac{2}{3}$

12. $3\frac{3}{8} + 2\frac{3}{4}$

Adding Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

1. $2\frac{2}{5} + 1\frac{2}{3}$
$= \frac{61}{15} = 4\frac{1}{15}$

2. $9\frac{2}{5} + 1\frac{1}{5}$
$= \frac{53}{5} = 10\frac{3}{5}$

3. $4\frac{3}{14} + 6\frac{5}{14}$
$= \frac{74}{7} = 10\frac{4}{7}$

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

5. $1\frac{1}{4} + 1\frac{2}{9}$
$= \frac{89}{36} = 2\frac{17}{36}$

6. $15\frac{1}{2} + 5\frac{1}{2}$
$= 21$

7. $13\frac{2}{3} + 7\frac{1}{12}$
$= \frac{83}{4} = 20\frac{3}{4}$

8. $4\frac{1}{8} + 5\frac{1}{2}$
$= \frac{77}{8} = 9\frac{5}{8}$

9. $1\frac{1}{2} + 1\frac{5}{13}$
$= \frac{75}{26} = 2\frac{23}{26}$

10. $2\frac{1}{2} + 9\frac{2}{3}$
$= \frac{73}{6} = 12\frac{1}{6}$

11. $3\frac{1}{12} + 10\frac{2}{3}$
$= \frac{55}{4} = 13\frac{3}{4}$

12. $3\frac{3}{8} + 2\frac{3}{4}$
$= \frac{49}{8} = 6\frac{1}{8}$