Adding and subtracting mixed numbers

Name: _____ Date: _____ Score: _____ / 20

Work out each answer and write it as a simplified fraction.

Example $1\frac{6}{7} + 1\frac{2}{3} = \frac{13}{7} + \frac{5}{3} = \frac{39}{21} + \frac{35}{21} = \mathbf{3\,\frac{11}{21}}$

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

2. $5\frac{9}{10} - 3\frac{9}{10} = \square\frac{\square}{\square}$

3. $5\frac{7}{8} - 3\frac{1}{8} = \square\frac{\square}{\square}$

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

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

6. $4\frac{1}{4} - 2\frac{1}{4} = \square\frac{\square}{\square}$

7. $3\frac{4}{5} - 3\frac{1}{3} = \square\frac{\square}{\square}$

8. $1\frac{1}{2} + 1\frac{5}{6} = \square\frac{\square}{\square}$

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

10. $2\frac{5}{8} - 2\frac{1}{12} = \square\frac{\square}{\square}$

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

12. $4\frac{1}{3} - 1\frac{2}{3} = \square\frac{\square}{\square}$

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(13) $5\frac{1}{3} - 4\frac{1}{4} = \square\frac{\square}{\square}$

(14) $3\frac{1}{3} + 2\frac{1}{2} = \square\frac{\square}{\square}$

(15) $2\frac{1}{2} + 2\frac{3}{8} = \square\frac{\square}{\square}$

(16) $3\frac{5}{8} - 1\frac{1}{3} = \square\frac{\square}{\square}$

(17) $1\frac{1}{2} + 2\frac{1}{3} = \square\frac{\square}{\square}$

(18) $4\frac{1}{2} - 2\frac{1}{2} = \square\frac{\square}{\square}$

(19) $2\frac{5}{8} - 1\frac{1}{2} = \square\frac{\square}{\square}$

(20) $1\frac{1}{11} + 1\frac{1}{2} = \square\frac{\square}{\square}$