

ADD & SUBTRACT MIXED NUMERALS

PROCEDURE:

1. Rewrite fractions with LCD if necessary.
2. Add/Subtract fraction
3. Add/Subtract whole numbers
4. Simplify Answers
 * Reduce fraction
 * Improper $\rightarrow$ Mixed

Examples:

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

$$4\frac{1}{3} = 4\frac{2}{6}$$

$$+ 2\frac{1}{2} = + 2\frac{3}{6}$$

$$\hline 6\frac{5}{6}$$

$$2. 3\frac{3}{7} - 1\frac{1}{3}$$

$$3\frac{3}{7} = 3\frac{9}{21}$$

$$- 1\frac{1}{3} = -1\frac{7}{21}$$

$$\hline 2\frac{2}{21}$$

$$3. 2\frac{3}{10} + 5\frac{5}{6}$$

$$2\frac{3}{10} = 2\frac{9}{30}$$

$$+ 5\frac{5}{6} = + 5\frac{25}{30}$$

$$\hline 7\frac{34}{30}$$

Improper = $1\frac{4}{30}$

$$8\frac{4}{30} = 8\frac{2}{15}$$

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We can use a calculator...or do them by hand...

$$4. \left(2\frac{7}{45}\right) + \left(6\frac{3}{55}\right) \quad \star C$$

$$8\frac{104}{495}$$

$$5. 5\frac{5}{13} - 2\frac{10}{39} \quad \star C$$

$$3\frac{5}{39}$$

$$6. 6 + 2\frac{3}{5} \quad \star H$$

$$8\frac{3}{5}$$

$$7. 8 - 5\frac{1}{3} \quad \star C$$

$$2\frac{2}{3}$$

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HOMEWORK

Worksheet - Adding and Subtracting
All Types of Fractions

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