

FRACTIONS

'Subtracting Mixed Numbers'

Subtracting Mixed numbers is easy!

Just convert the mixed numbers into improper fractions first and then simply subtract them.

Example:

Subtract. $5\frac{1}{2} - 2\frac{1}{4}$

Solution:

$$\begin{aligned} 5\frac{1}{2} - 2\frac{1}{4} &= \frac{11}{2} - \frac{9}{4} \\ &= \frac{11 \times 2}{2 \times 2} - \frac{9}{4} \\ &= \frac{22}{4} - \frac{9}{4} \\ &= \frac{22-9}{4} = \frac{13}{4} = 3\frac{1}{4} \end{aligned}$$