

Fractions

How do I add or subtract fractions with my scientific calculator?

Adding or subtracting fractions is easily handled with your scientific calculator.

You don't have to worry about finding common denominators or using the borrowing technique. It does these things as necessary "behind the scenes".

Example

$$\frac{1}{2} + \frac{5}{16} = ?$$

Solution :

Enter $\frac{1}{2}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{+}$ key.

Enter $\frac{5}{16}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{=}$ key.

The calculator will display **13 | 16** which means $\frac{13}{16}$.

Example

$$\frac{7}{8} - \frac{3}{16} = ?$$

Solution :

Enter $\frac{7}{8}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{-}$ key.

Enter $\frac{3}{16}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{=}$ key.

The calculator will display **11 | 16** which means $\frac{11}{16}$.

Example

$$3\frac{1}{4} + 6\frac{1}{8} = ?$$

Solution:

Enter $3\frac{1}{4}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{+}$ key.

Enter $6\frac{1}{8}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{=}$ key.

The calculator will display **9 | 3 | 8** which means $9\frac{3}{8}$.

Example

$$15\frac{5}{8} - 3\frac{3}{4} = ?$$

Solution:

Enter $15\frac{5}{8}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{-}$ key.

Enter $3\frac{3}{4}$ using the $\boxed{a\ b/c}$ key.

Press the $\boxed{=}$ key.

The calculator will display **11 | 7 | 8** which means $11\frac{7}{8}$.