

## MATHEMATICAL FRACTIONS TEST

Simple inline:

$$1/2, 3/4, 5/8$$

Algebraic:

$$a/b, x/y, (a+b)/c$$

Complex:

$$(x+y)/(z-w), (a^2+b^2)/(2c)$$

With symbols:

$$\pi/2, \alpha/\beta, \Sigma/n$$

Physics:

$$E/mc^2, \hbar/2\pi, kT/eV$$

Nested:

$$a/(b/c), (x/y)/(z/w)$$

In equations:

$$y = (mx + b)/2, F = ma/t$$

Complex physics:

$$v = \sqrt{2KE/m}, E = mc^2/\sqrt{1-v^2/c^2}$$

Constants:

$$e^{i\pi}/1 = -1, \sin(\pi/6) = 1/2$$

Unicode fractions:

$$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{2}, \frac{1}{4}, \frac{3}{4}$$