

Text mode, then math mode.

1 Unit

Normal: m m

In bold sans-serif: **m** m

In bold sans-serif, with a unit: **1 m** 1 m

2 Unitfrac

Normal: $\frac{\text{m}}{\text{s}}$ $\frac{\text{m}}{\text{s}}$

In bold sans-serif: **$\frac{\text{m}}{\text{s}}$** $\frac{\text{m}}{\text{s}}$

In bold sans-serif, with a unit: **1 $\frac{\text{m}}{\text{s}}$** 1 $\frac{\text{m}}{\text{s}}$

In scriptsize, italic sans-serif: *1 $\frac{\text{m}}{\text{s}}$* 1 $\frac{\text{m}}{\text{s}}$

3 Nicefrac

Normal: $\frac{1}{2}$ $\frac{1}{2}$

Typewriter: $\frac{1}{2}$ $\frac{1}{2}$

In bold, italic: ***$\frac{1}{2}$*** $\frac{1}{2}$

Caligraphic \mathcal{A}/\mathcal{B}

In arXiv examples: Dose (10^{14} ions/cm²)