

The `\unit` command in text produces  $1.23 \times 10^5 \text{ kg}\cdot\text{m}^2/\text{s}^2$ .

Inline math `$$\unit$$` produces  $1.23 \times 10^5 \text{ kg}\cdot\text{m}^2/\text{s}^2$ .

Display math produces

$$1.23 \times 10^5 \text{ kg}\cdot\text{m}^2/\text{s}^2 + 8.64 \times 10^5 \text{ N}\cdot\text{m} = 987,000 \text{ J}$$

Line breaking in math:

$$G = \\ 6.6743 \times \\ 10^{-11} \text{ m}^3 \cdot \text{kg}^{-1} \cdot \text{s}^{-2}$$

Line breaking in text:

$$6.6743 \\ \times \\ 10^{-11} \text{ m}^3 \cdot \text{kg}^{-1} \cdot \text{s}^{-2}$$