

My Title

Hobbs Bros.

January 6, 2024

$$x_{cm} := 9 \text{ N}$$

$$F := ma$$

$$m := 3000 \text{ g}$$

$$a := 9.81 \text{ m s}^{-2}$$

$$m = 4000 \text{ g}$$

$$F = 39.24 \text{ N}$$