

1.

$$m = 50 \text{ mg} \rightarrow 0,00005 \text{ kg}$$

$$a = \underline{400000 \text{ m/s}^2}$$

$$F = 20 \text{ N}$$

$$F = m * a$$

$$\underline{F = 20 \text{ N}}$$

2.

$$F = 400 \text{ N}$$

$$m = \underline{1000 \text{ kg}}$$

$$a = 0,4 \text{ m/s}^2$$

$$F = m * a$$

$$a = \frac{F}{m}$$

$$\underline{a = 0,4 \text{ m/s}^2}$$