

**P1.2-1)** The weight of 4 grapefruits is 3 lb. Determine the average mass of one grapefruit in both SI units and US Customary units. What is the average weight of one grapefruit in SI units?

Given:

Find:

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Solution:

Find the average weight of 1 grapefruit in pounds force.

$$W = \text{_____ lb}$$

Find the average mass of 1 grapefruit.

$$m = \text{_____ slug}$$

$$m = \text{_____ kg}$$

Find the average weight of 1 grapefruit in Newtons.

$$W = \text{_____ N}$$