

Question#19718

an object weighs 29.4 newton what will be the mass?

Answer:

Such as:

*Weight = mass * g, were g = 9.8 – gravitational acceleration*

$$\mathbf{mass} = \frac{\mathbf{weight}}{\mathbf{g}}$$

$$\mathbf{mass} = \frac{29.4}{9.8} = 3 \text{ kg}$$

Answer: the mass is: 3 kg.