

Q1.

[illegible]

(6)

- (b) Milk is also sold in cardboard cartons.

A carton is made using 40 cm³ of cardboard.

The density of the cardboard is 0.40 g/cm³.

Calculate the mass of the carton.

Use the equation:

$$\text{density} = \frac{\text{mass}}{\text{volume}}$$

Mass = _____g

(3)

(Total 9 marks)