GRAPH WORK

HOMEWORK ASSIGNMENT

Draw a graph using the information shown in the table below

Mass / (kg)	1	2	5	6	12
Density / (kg/m³)	10	20	50	60	120

(a) Plot a graph of mass (y - axis) against density (x - axis)

Using a scale of: y – axis: 2 cm represents 1 kg
x – axis: 1cm represents 10 kg/m³

(b) Determine the gradient and state the units of the gradient.

(c) What does the gradient represent?

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