


(c) 

$$\oint_V \psi_v dv = \int_0^h \int_0^d \int_0^w \psi(x,y,z) dx dy dz$$

$$\psi(x,y,z) = x + 2y - z^2$$

The diagram illustrates the flow of a moderated question through the Mark and Check processes. It is divided into three main vertical sections: Sub-total, Mark, and Check.

- Sub-total:** A vertical column of 15 empty boxes for recording scores.
- Mark:**
 - A red box labeled "Mark" at the top.
 - An arrow leads to a red box containing a red document icon with a sad face and two 'x' marks, indicating a moderated question.
 - Below this is a red box labeled "section" with a "Q" icon, a "number" field, and a "mark awarded" field.
 - Another red box labeled "section" with a "Q" icon, a "number" field, and a "mark awarded" field follows.
 - An arrow leads to a red box labeled "Mark" at the bottom, containing a checkmark icon and a box.
- Check:**
 - A blue box labeled "Check" at the top.
 - An arrow leads to a blue box containing a blue document icon with a question mark and exclamation mark, indicating a moderated question.
 - Below this is a blue box labeled "section" with a "Q" icon, a "number" field, and a "mark awarded" field.
 - Another blue box labeled "section" with a "Q" icon, a "number" field, and a "mark awarded" field follows.
 - An arrow leads to a blue box labeled "Check" at the bottom, containing a checkmark icon and a box.

A central vertical bar labeled "Not moderated" with a large 'X' at the bottom indicates the path for questions that are not moderated.