

**(a)**

POINT-1 ☐ :y1 10  
 :y2 40

POINT-2 ☐ :parent POINT-1  
 :y (formula '(floor (+ (gvl :parent :y1) (gvl :parent :y2)) 2))

<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e)</b>
POINT-1 <input type="radio"/> :y1 10 :y2 40	<input type="radio"/> <input type="text" value="0"/> :y1 :y2 40	<input type="radio"/> :y1 0 <input type="text" value="60"/> :y2	<input type="radio"/> :y1 0 :y2 60
POINT-2 <input type="radio"/> :y $\begin{cases} \text{CACHED } 25 \\ \text{VALID } \text{yes} \end{cases}$	<input type="radio"/> :y $\begin{cases} \text{CACHED } 25 \\ \text{VALID } \text{no} \end{cases}$	<input type="radio"/> :y $\begin{cases} \text{CACHED } 25 \\ \text{VALID } \text{no} \end{cases}$	<input type="radio"/> :y $\begin{cases} \text{CACHED } \text{30} \\ \text{VALID } \text{yes} \end{cases}$