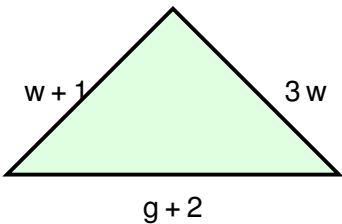


1.



$$2w + g - 3$$

$$2w + g + 1$$

$$4w + g + 3$$

$$4w + 3g + 3$$

Solution



$$\begin{aligned} w+1 &+ 3w + g+2 \\ &= 4w + g + 3 \end{aligned}$$