a) $\overline{MQ} + \overline{QA} =$ _____

b). $\overline{QR} +$ _____ $= \overline{QH}$

c) _____ $+ \overline{RA} +$ _____ $= \overline{GH}$

d) $\overrightarrow{RA}$ and _____ are opposite rays.

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2. Use these points $T(3,1)$ $U(1,5)$ $V(5,3)$

a) $\triangle TUV$ is reflected over the line $x = -1$. Find the coordinates of the image.

b) $\triangle TUV$ is translated according to this rule $(x,y) \rightarrow (x-4, y+1)$
Find the coordinates of the image.

c) Point T is reflected over the line $y = -2$ then reflected over the line $x = 6$.
Find the coordinates of point T after these two reflections.