

(3) **Reflections** (notation)

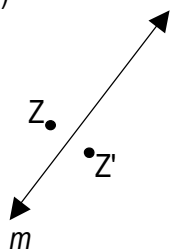
N10 Use your notes to describe the reflection function in words and sketch a labeled diagram including the line of reflection to illustrate the function.

$r_{\overline{AB}}(Q)$ means: _____ looks like:

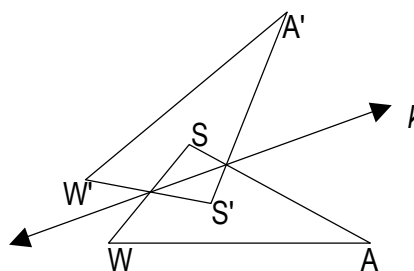
$r_{\overline{GR}}(\triangle MZW)$ means: _____ looks like:

(4) **Exit Ticket** Describe each reflection with function notation.

(a)

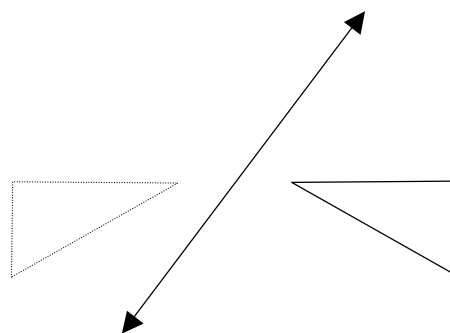


(b)



(5) **Homework**

(1) Does the diagram at right show a triangle and its reflection across the line between them? _____ Describe how you know:



(2) Sketch each of the following:

(a) $\overline{QR} \perp \overline{ST}$

(b) \overline{VW} bisects \overline{XY}

(c) $\angle LMN \cong \angle OPQ$