## DILATION EXIT TICKET

| Consider the transformation of the standard $(x, y)$ coordinate plane that maps each point $(x, y)$ to the image $(k x, k y)$ for a certain positive constant, $k$. This transformation maps $(4,16)$ to $(1,4)$. <br> To what image does this transformation map $(-12,4)$ ? | Consider the transformation of the standard $(x, y)$ coordinate plane that maps each point $(x, y)$ to the image $(k x, k y)$ for a certain positive constant, $k$. This transformation maps $(4,16)$ to $(1,4)$. <br> To what image does this transformation map $(-12,4)$ ? |
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