

Do Now

1) Trapezoid STAR the coordinates $S(4,1)$, $T(8, 1)$, $A(10, -5)$, and $R(1,-5)$.

On the following graph:

- (a) Graph and label trapezoid STAR.
 (b) Graph and label trapezoid $S'T'A'R'$ the image of trapezoid STAR after a translation of $T_{-4,1}$.

↳ also could be $T_{(x-4, y+1)}$ 4 left 1 up

$$S'(\underline{0}, \underline{2}) \quad T'(\underline{4}, \underline{2}) \quad A'(\underline{6}, \underline{-4}) \quad R'(\underline{-3}, \underline{-4})$$

