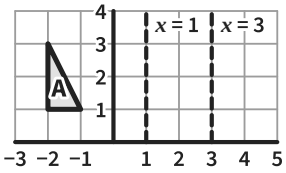
Combined transformations

Exit ticket Name _____

1. P (3, 2) is reflected in the y axis, then translated by $\begin{pmatrix}1\\-4\end{pmatrix}$.
Where does it end up?

2. A shape is translated by $\begin{pmatrix}2\\5\end{pmatrix}$, then by $\begin{pmatrix}-4\\1\end{pmatrix}$.
Describe fully the single transformation.

3. Reflect shape A in $x = 1$, then in $x = 3$. Describe fully the single transformation.



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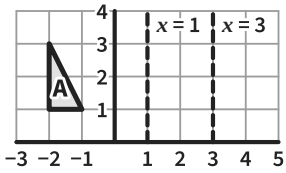

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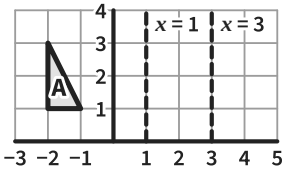

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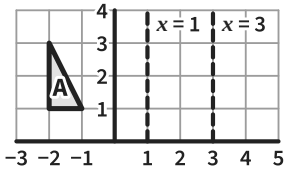

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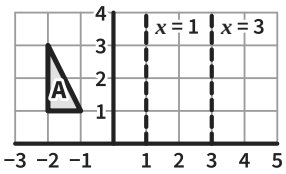

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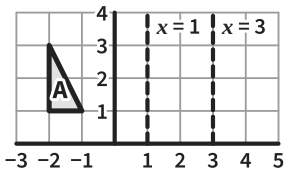

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