

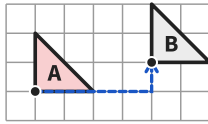
Describing translations

Exit ticket ANSWERS Name _____

- 1 Describe the translation A to B.

4 right / left 1 up / down

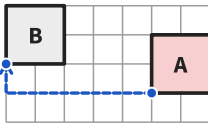
Translation by the vector $\begin{pmatrix} 4 \\ 1 \end{pmatrix}$



- 2 Describe the translation A to B.

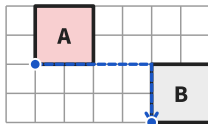
5 right / left 1 up / down

Translation by the vector $\begin{pmatrix} -5 \\ 1 \end{pmatrix}$



- 3 Describe fully the single transformation that maps shape A onto shape B.

Translation by $\begin{pmatrix} 4 \\ -2 \end{pmatrix}$



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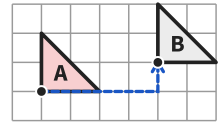
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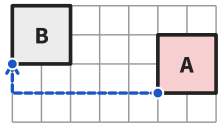
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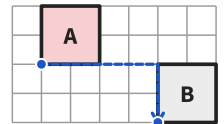
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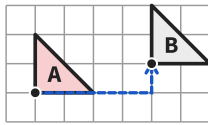
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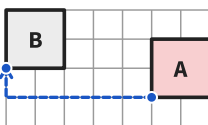
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- 2 Describe the translation A to B.

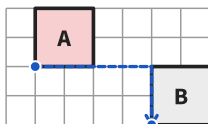
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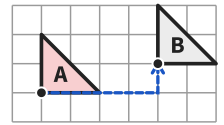
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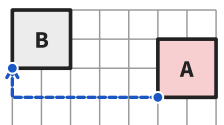
Translation by the vector $\begin{pmatrix} 4 \\ 1 \end{pmatrix}$



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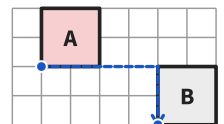
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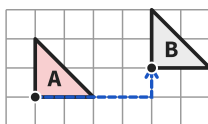
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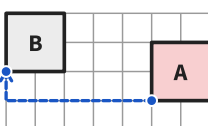
Translation by the vector $\begin{pmatrix} 4 \\ 1 \end{pmatrix}$



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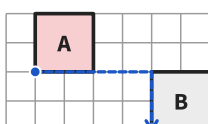
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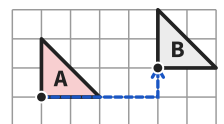
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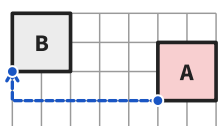
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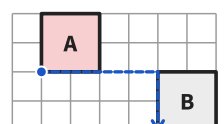
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