

Name:

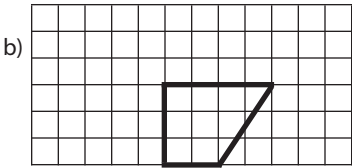
Math 1

Date:

Practice Quiz 7-A

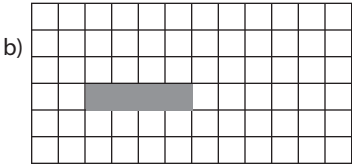
1. Apply the translation vector  $\langle -4, 3 \rangle$ .

a)  $(10, 2)$



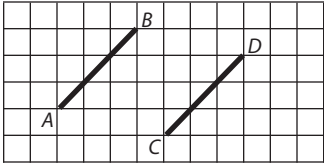
2. Apply the mapping  $(x, y) \rightarrow (x + 5, y - 2)$ .

a)  $(31, 13)$



3. Use the sketch below to express the following translations in the manner stated.

a) the translation from  $AB$  to  $CD$  in mapping notation



b) the translation from  $CD$  to  $AB$  as a translation vector

Name:

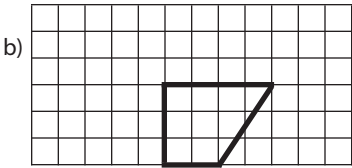
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Practice Quiz 7-A

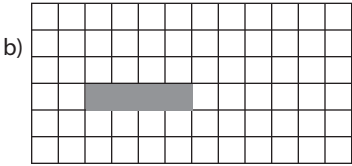
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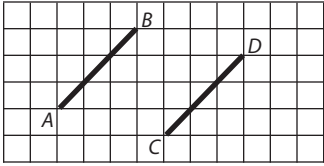
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