

Reflection and translation

Name :

Class :

Date :

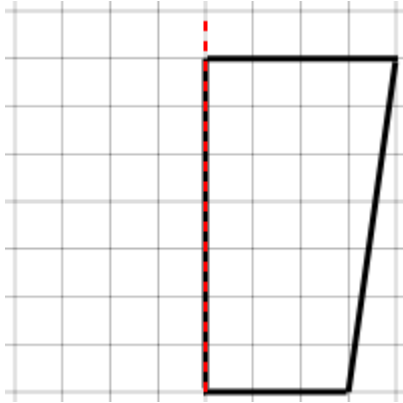
Mark :

/12

%

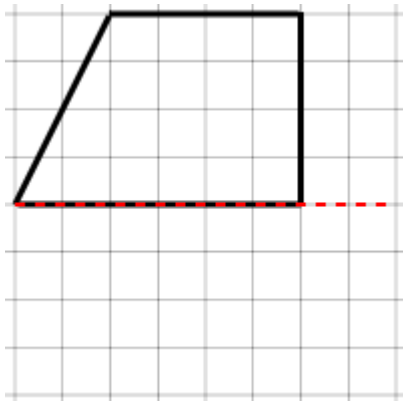
1) Reflect the shape in the dotted mirror line.

[1]



2) Reflect the shape in the dotted mirror line.

[1]



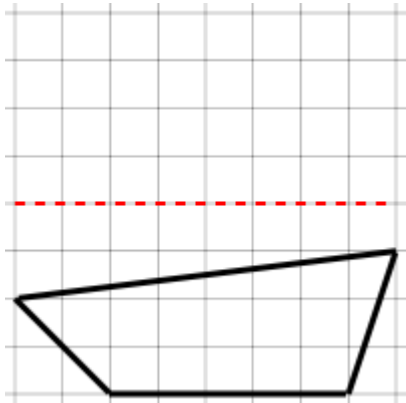
3) Reflect the shape in the dotted mirror line.

[1]

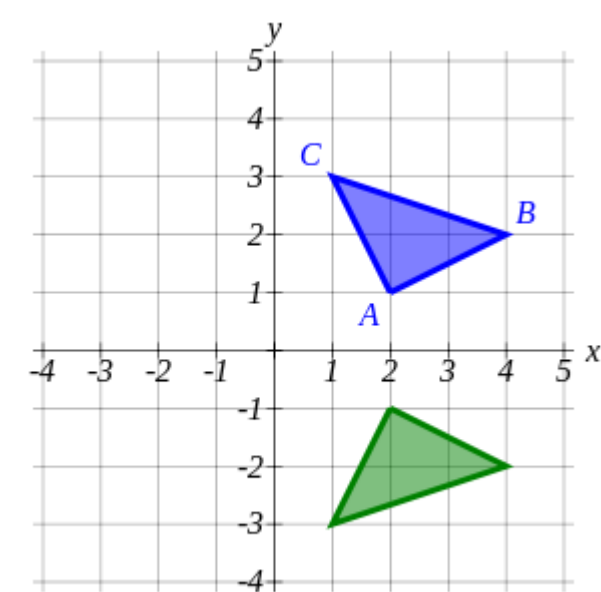


4) Reflect the shape in the dotted mirror line.

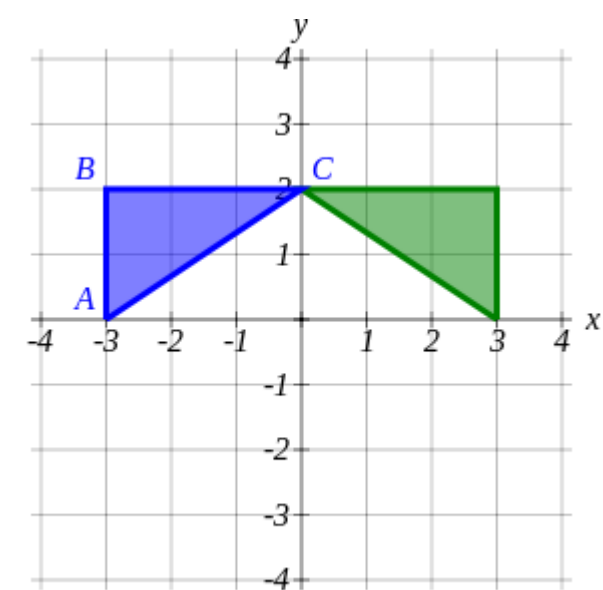
[1]



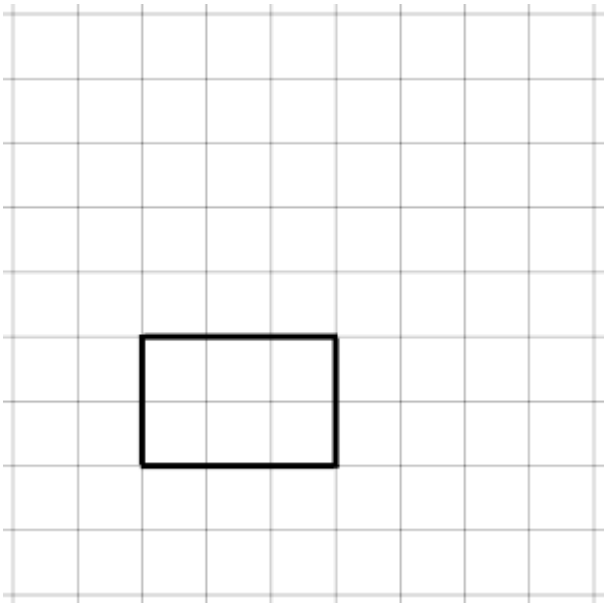
5) Fully describe the single transformation from the triangle ABC to its image [1]
image



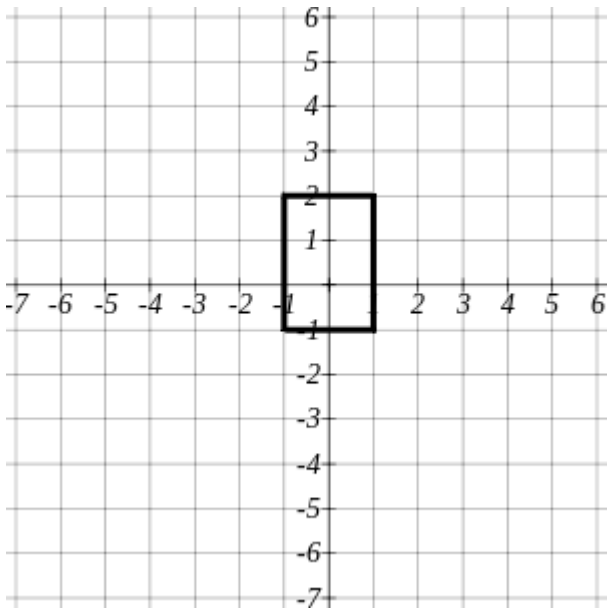
6) Fully describe the single transformation from the triangle *ABC* to its image [1]
image



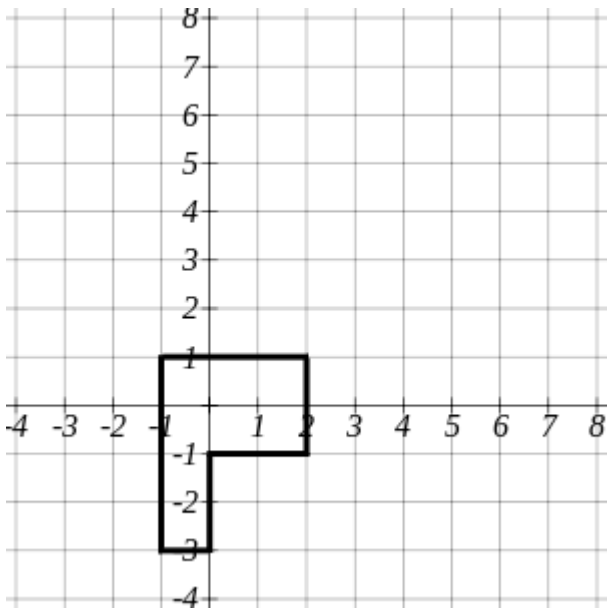
7) Translate the shape 2 boxes to the right and 2 boxes up. [1]



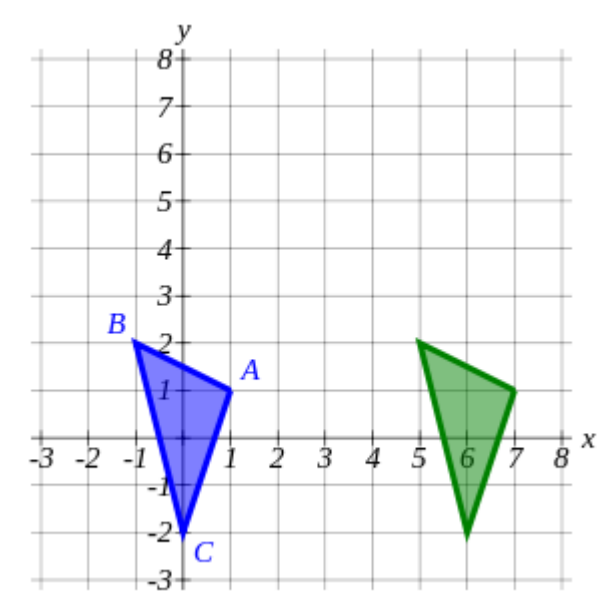
8) Translate the shape 4 boxes to the right and 5 boxes down. [1]



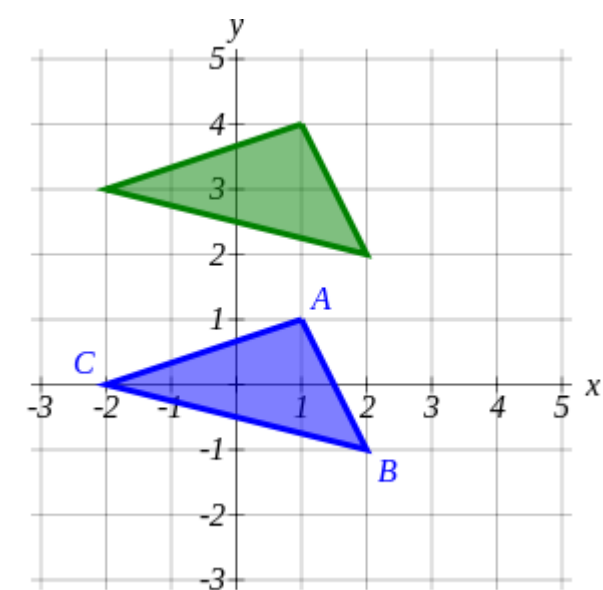
9) Translate the shape 4 boxes to the right and 6 boxes up. [1]



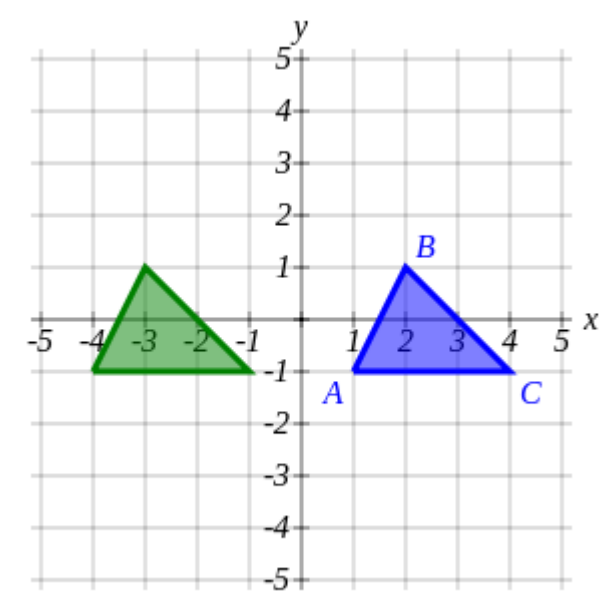
10) Fully describe the single transformation from the triangle ABC to its image [1]
image



11) Fully describe the single transformation from the triangle ABC to its image [1]
image

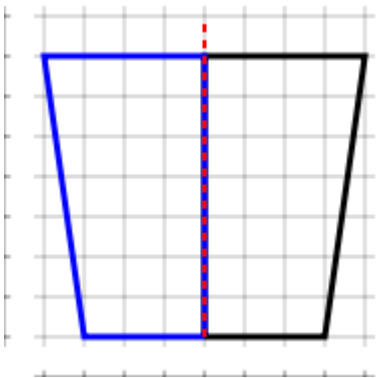


12) Fully describe the single transformation from the triangle ABC to its image [1]
image

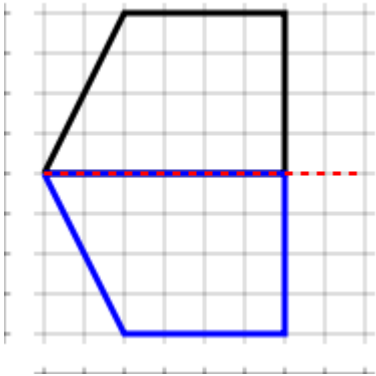


Solutions for the assessment YR5 NC47 - Reflection and translation

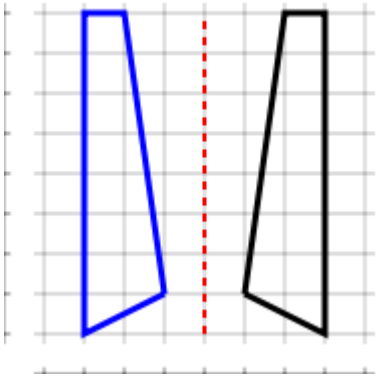
1)



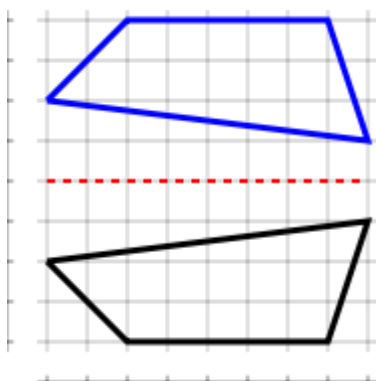
2)



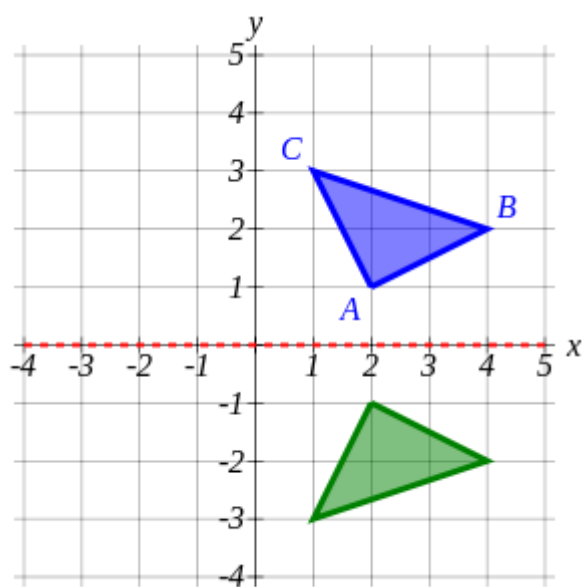
3)



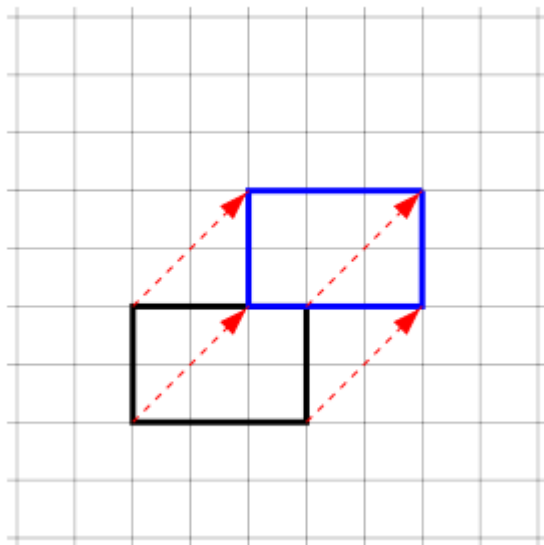
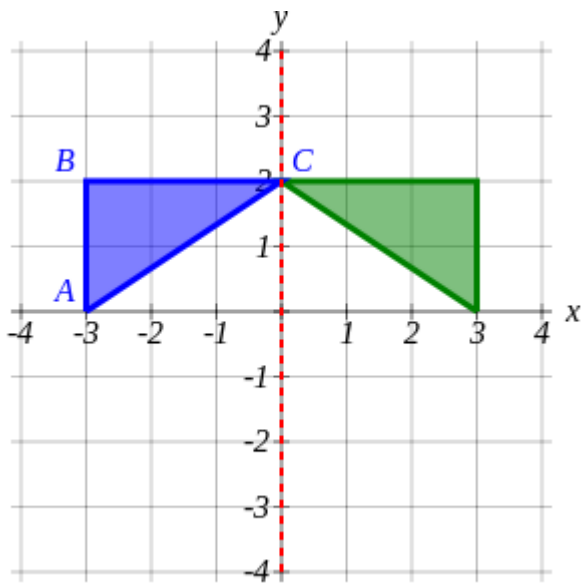
4)



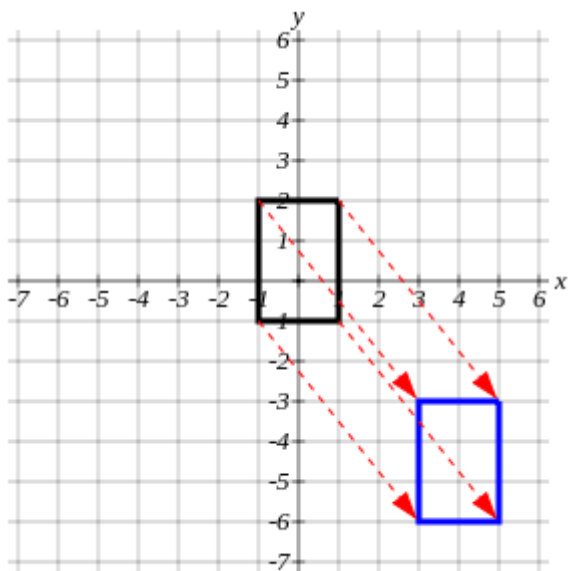
5) reflection in x-axis



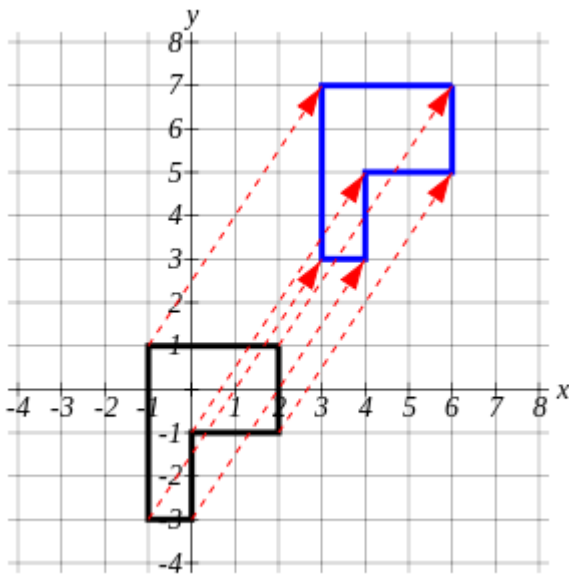
6) reflection in y-axis



7)



8)



9)

10) translation 6 boxes right

11) translation 3 boxes up

12) translation 5 boxes left