Translate the figure 8 units left and 5 units down.









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triangle.

T.1: Translation

1) What are the similarities and differences between Jaxon and Maxine's methods?

Similarities	Differences

2) Use Jaxon and Maxine's methods to translate $\triangle ABC$ 10 units left and 7 units up.



3) Are their translated triangles and their original triangles the same size and shape? Explain your answer.

4) What happens to the coordinates of a figure when it is moved:

a) to the left?

b) to the right?

c) down?

d) up?





