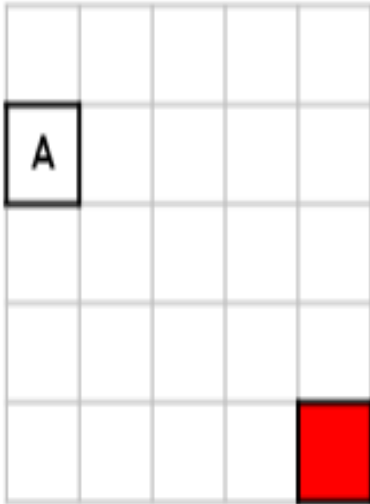


*ANSWERS

1a. 1 left, 2 up

2a. False, it is 4 right and 3 up.

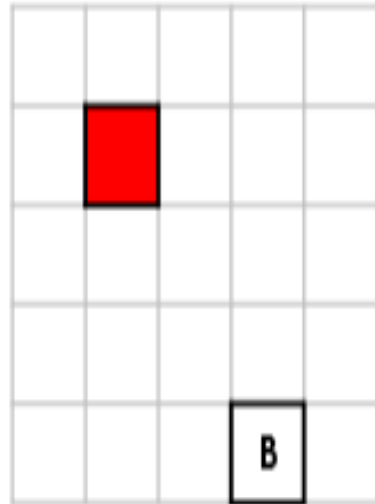
3a.



1b. 2 right, 1 down

2b. True

3b.

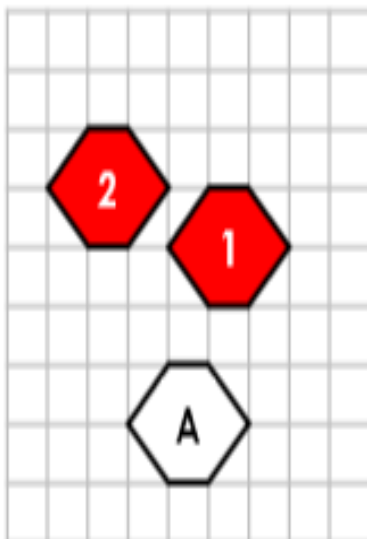


**ANSWERS

4a. 5 right, 3 up

5a. True

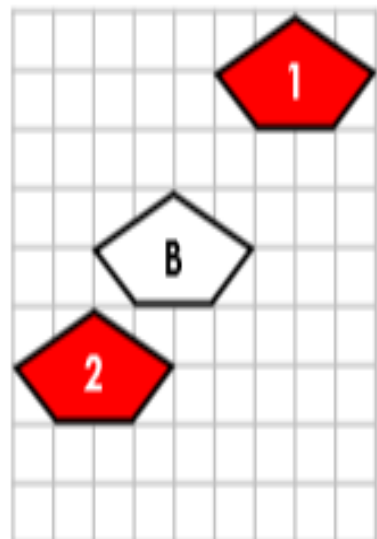
6a.



4b. 4 left, 3 down

5b. False, it is 4 left and 6 up.

6b.

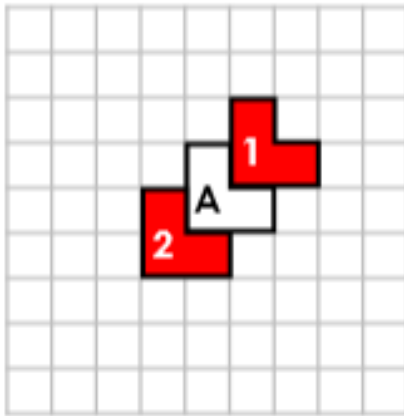


***ANSWERS

7a. **2 right, 4 down**

8a. **False, it has been reflected.**

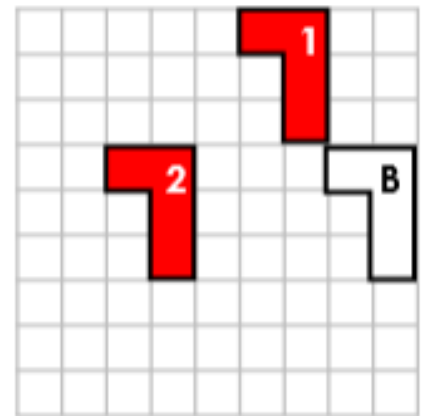
9a.



7b. **5 left, 2 up**

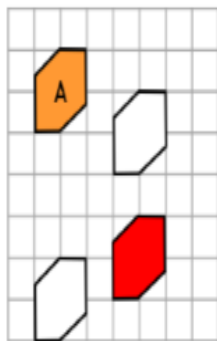
8b. **True**

9b.



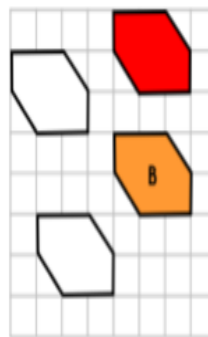
CHALLENGE

8a. **3 right, 4 down**



9a. **No, one diagonal instruction would not work as the direction of translation would not be clear. Children should support their answer by drawing their own example of a translation.**

8b. **0 right, 3 up**



9b. **Yes, you are more likely to get an accurate translation this way. Children should support their answer by drawing their own example of a translation.**