

LO: to use coordinates to describe position following a translation

<https://www.thenational.academy/year-5/maths/describe-position-after-translation-year-5-wk1-4>

You do not need to print these pages. Answers can either be recorded in your work book or on a piece of paper. The following questions are also included in the web link.

Questions:

Independent Task

Task 1

The blue dot is at (1, 2).

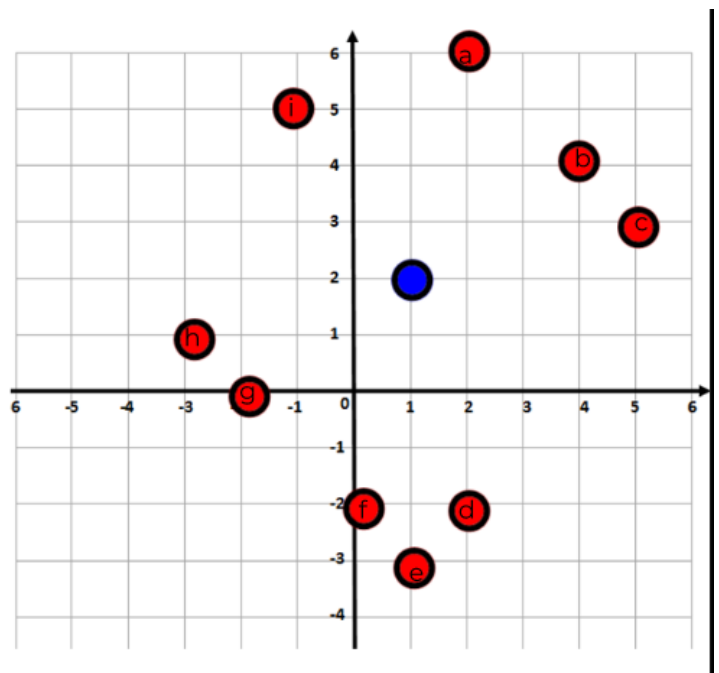
Each of the red dots have been translated 5 units.

Some are missing

1. What are the new coordinates of points a-i?

2. Where are the missing translations?

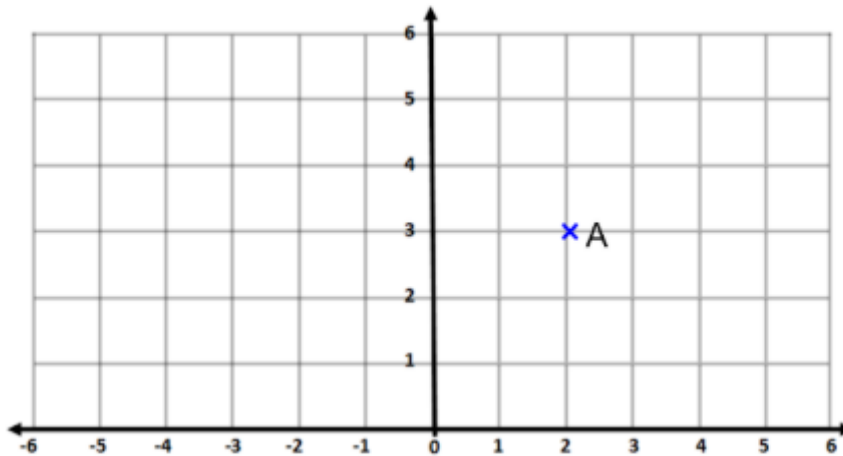
3. What are there coordinates?



Describe position after translation

How would you describe A after being translated 4 left and 2 up?

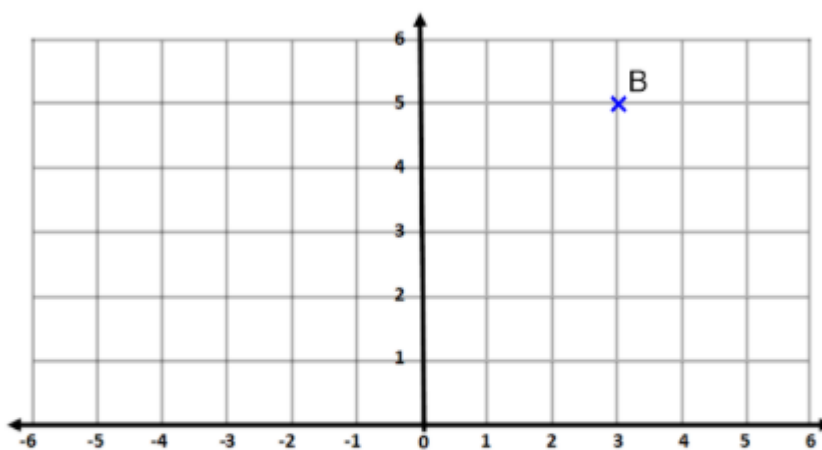
0 points



- (-2,1)
- (-2,5)
- (6,5)
- None of the above

How would you describe B after being translated 4 left and 3 down?

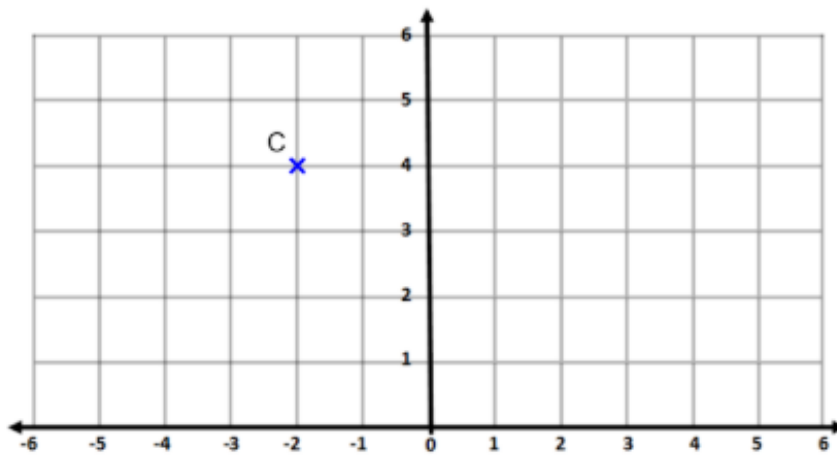
0 points



- (6,1)
- (-1,2)
- (0,1)
- None of the above

How would you describe C after being translated 6 right 1 up?

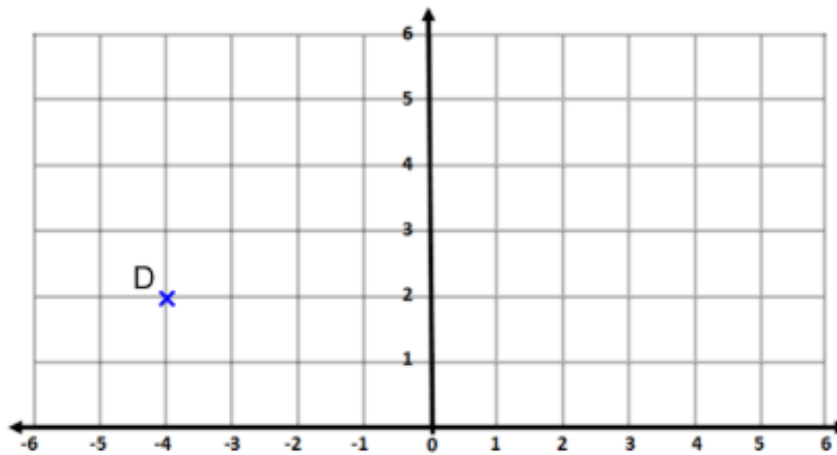
0 points



- (4,5)
- (5,5)
- (4,3)
- None of the above.

How would you describe D after being translated 4 right and 2 down?

0 points



- (0,4)
- (0,0)
- (-6,6)
- None. of the above