

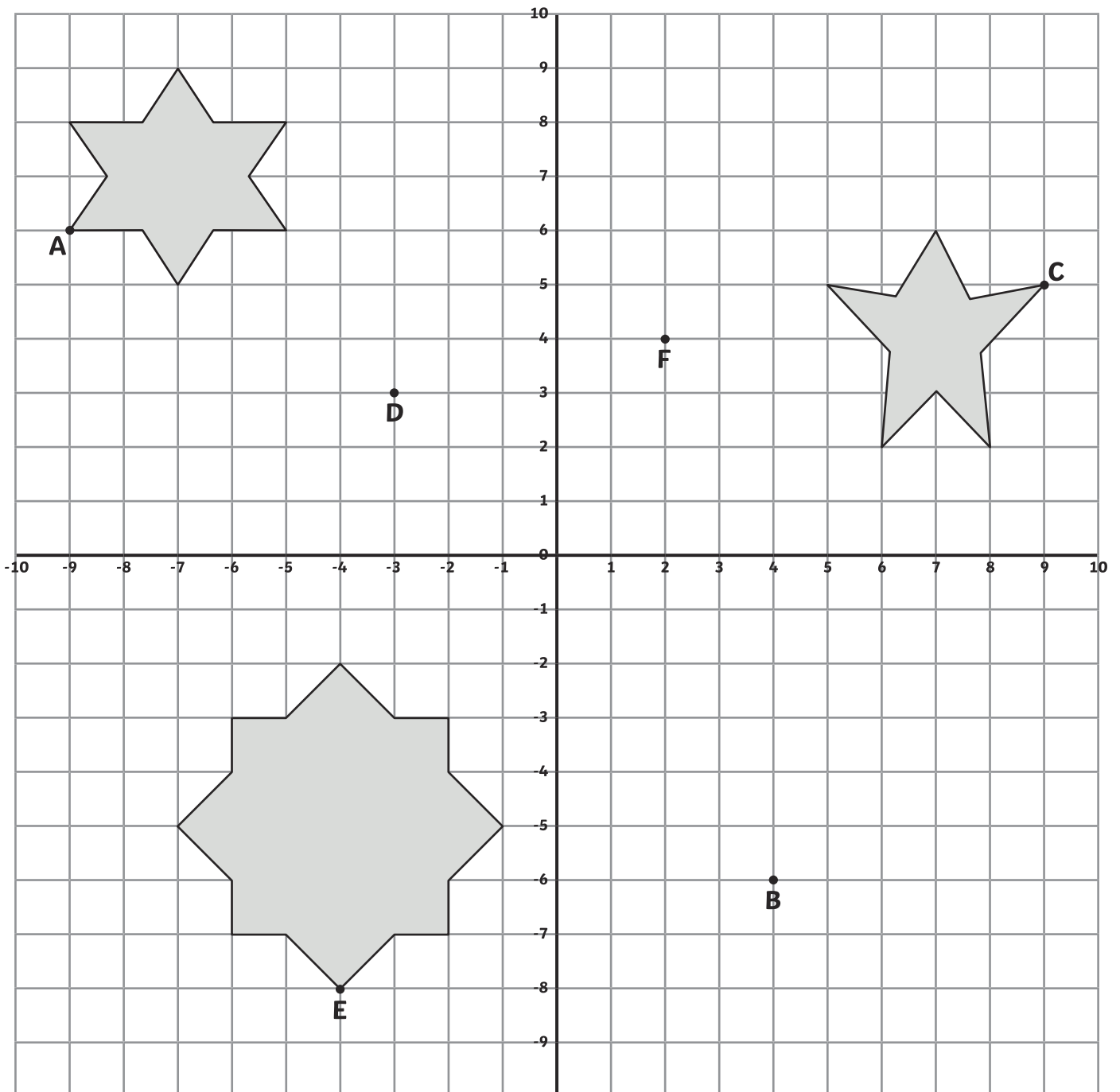
# Translate Christmas Coordinates

Translate each star so that points:

A → B:

C → D:

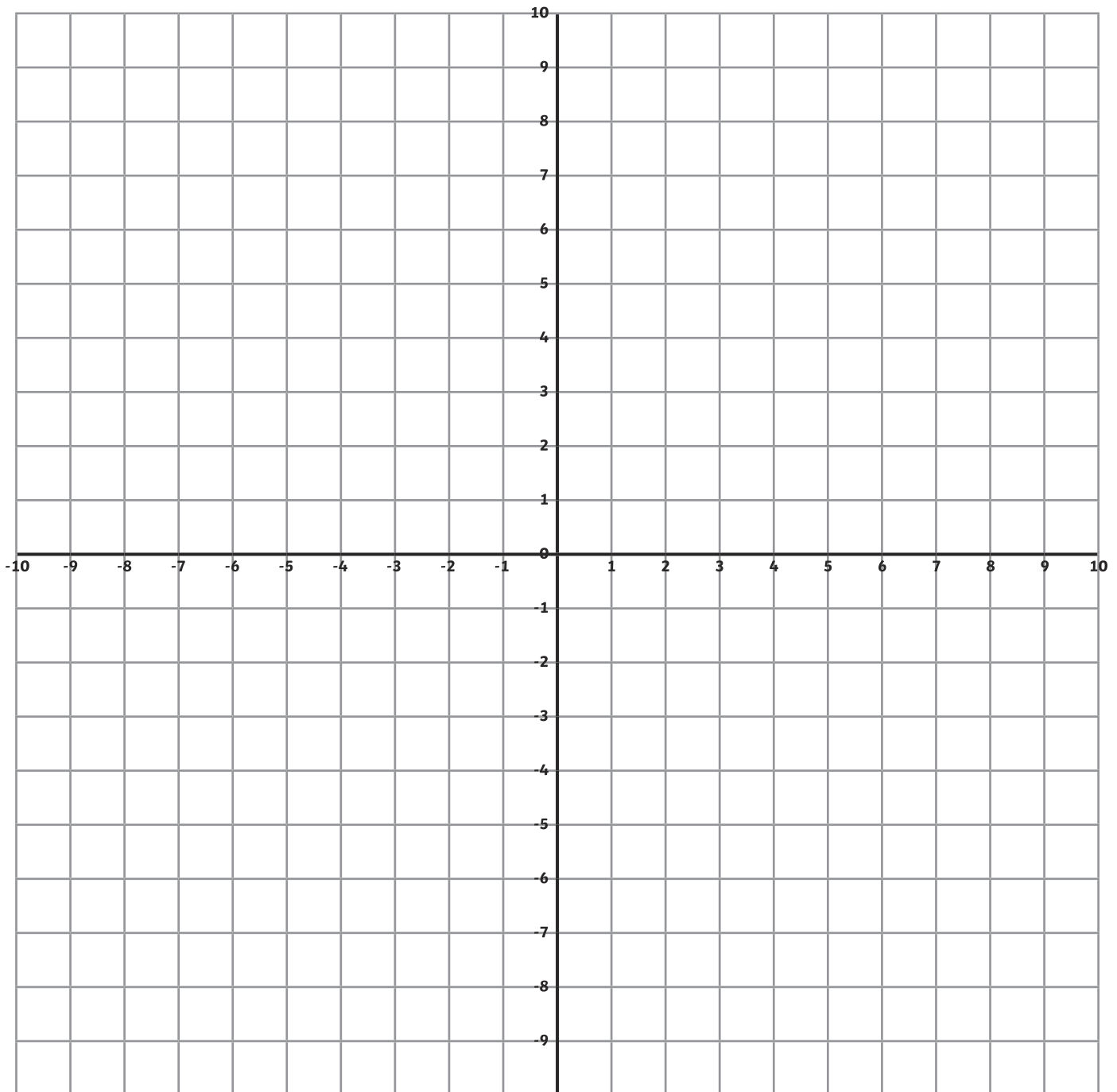
E → F:



# Translate Christmas Coordinates

On this coordinates grid, draw some stars and label one point of the star with a letter A, C, E and G. Make sure you put each point of the star on a grid intersection and that you use a ruler. (It doesn't matter whether the stars are symmetrical or not.)

Write the letters B, D, F and H on the grid to which the stars must be translated.(A to B, C to D, E to F, G to H).

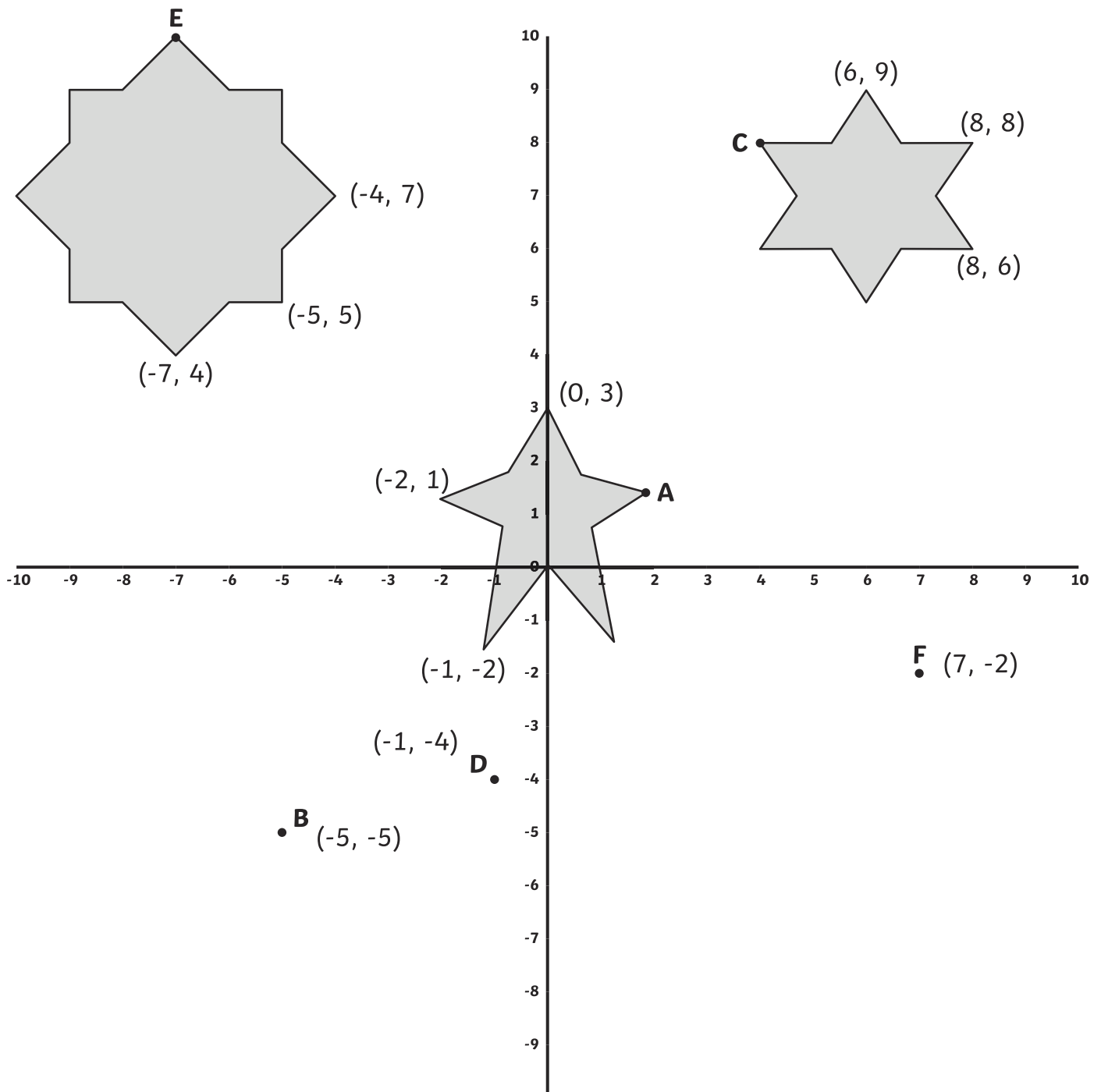


# Translate Christmas Coordinates

Calculate the coordinates at points A, C and E.

Translate each star so that point A translates to B, C to D and E to F.

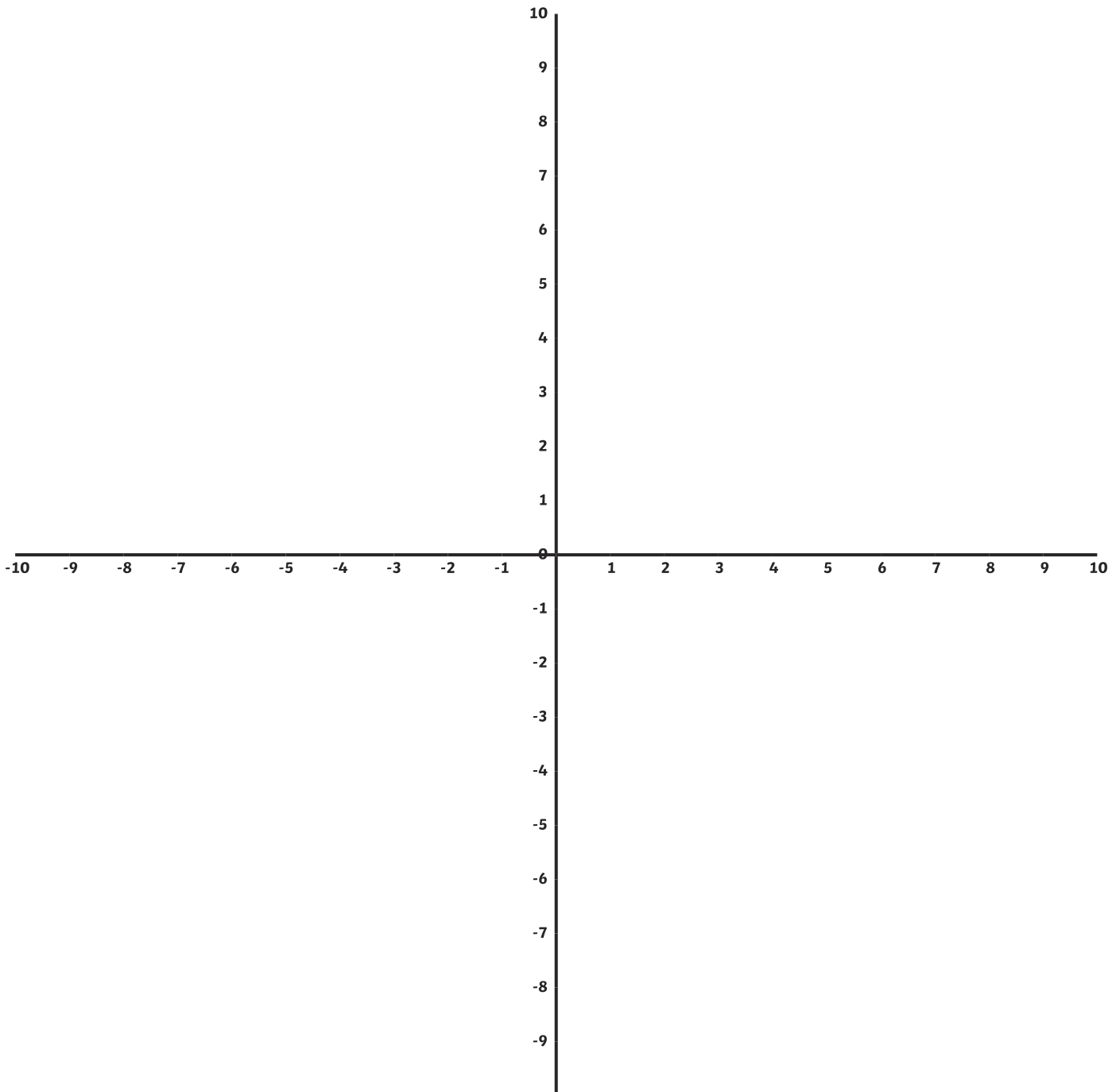
Write the coordinates of all the points of the translated stars.



# Translate Christmas Coordinates

On this blank coordinates grid, draw some stars and label one point of the star with a letter A, C, E and G. Write all the coordinates of the points of your stars.

Draw new points and label B, D, F and H on the grid to which the stars must be translated. (A to B, C to D, E to F, G to H)



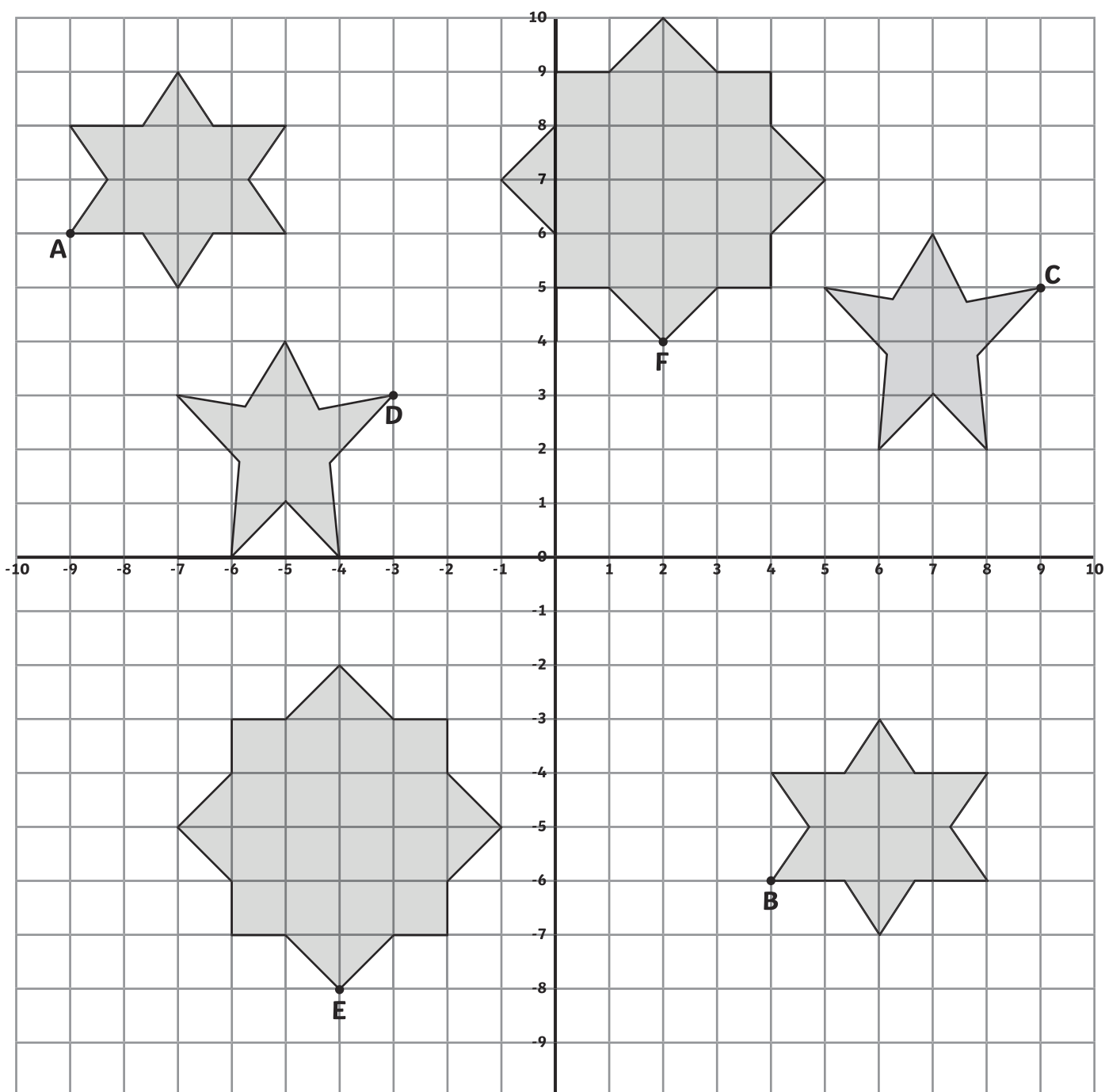
# Translate Christmas Coordinates: **Answers**

Translate each star so that points:

A  $\rightarrow$  B:

C  $\rightarrow$  D:

E  $\rightarrow$  F:



# Translate Christmas Coordinates: Answers

Calculate the coordinates at points A, C and E.

Translate each star so that point A translates to B, C to D and E to F.

Write the coordinates of all the points of the translated stars.

