

Reflection

BJC Review Questions

Answer the questions below

1. Plot and label the following points

$$A = (2,1), \quad B = (4,1), \quad C = (4,3) \quad \text{and} \quad D = (2,4)$$

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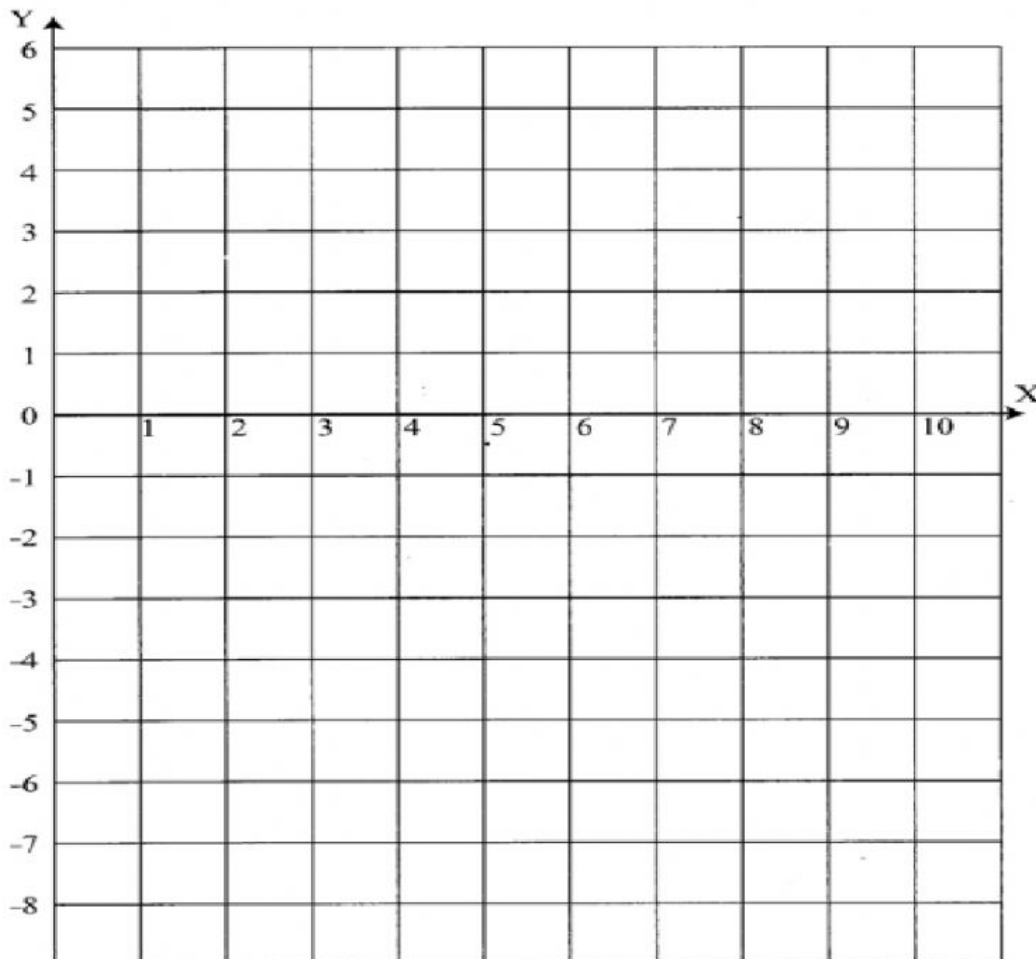
2. Reflect ABCD in the x-axis label the image $A_1B_1C_1D_1$

A_1

B_1

C_1

D_1

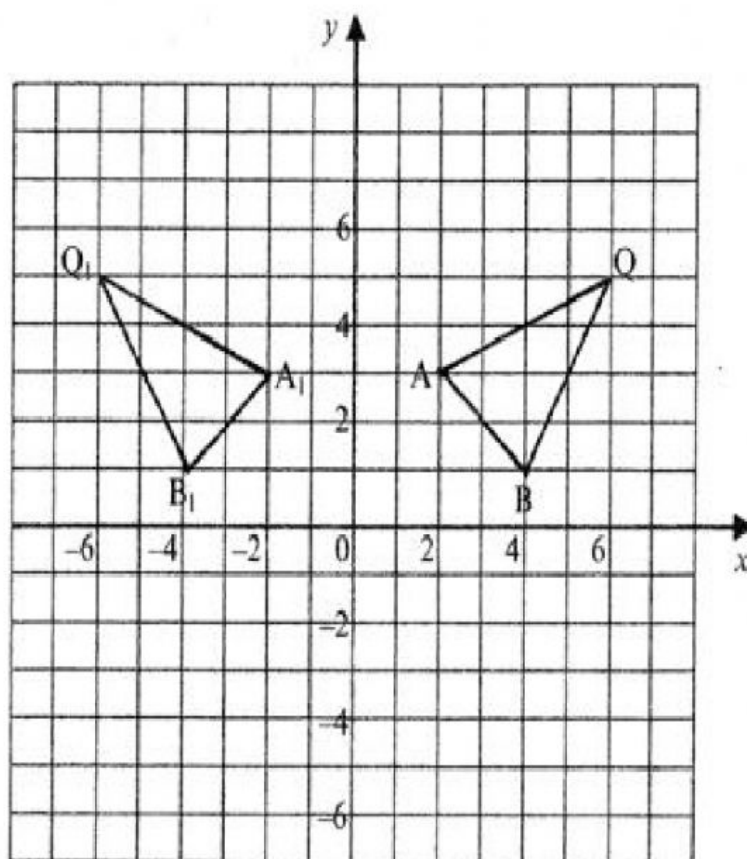


3. Write down the coordinates of the following:

(i) $D_1 =$

(ii) $A_1 =$

2. Study the graph below and answer the questions which follows.



1. In what line/axis was triangle ABQ is reflected to give the image $A_1B_1Q_1$?

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2. Reflect $A_1B_1Q_1$ in the x – axis. Label the image $A_2B_2Q_2$.

A_2

B_2

Q_2

3. Write the coordinates of Q_2 .

