

Name - _____

Start time - __ : __

End time - __ : __

Solve the following

1. Copy the diagram shown on the right. a) Reflect shape A in the line $y = 6$.

Label the image A_1 .

b) Reflect shape B in the line $y = 4$.

Label the image B_1 .

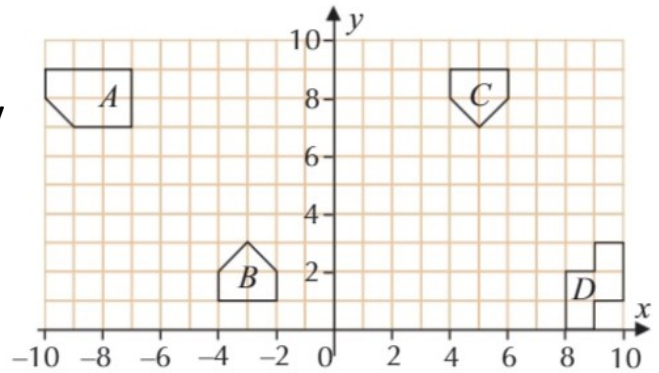
c) Reflect shape C in the line $y = 5$.

Label the image C_1 .

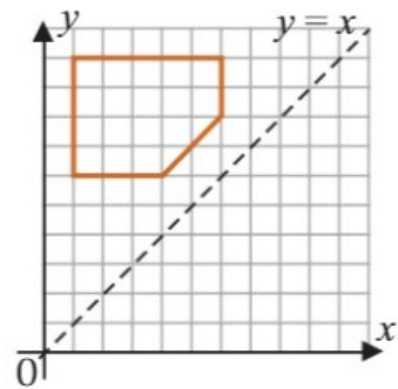
d) Reflect shape D in the line $y = 3$.

Label the image D_1 .

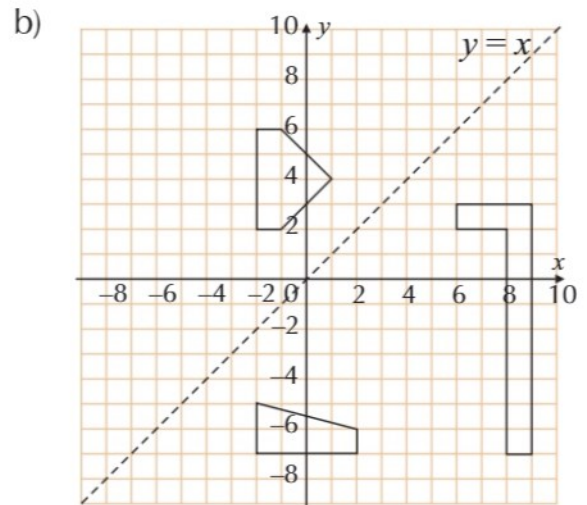
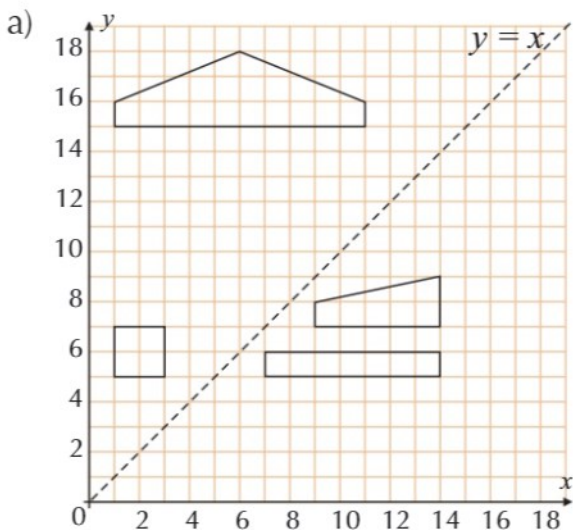
e) Shape C_1 , is the reflection of shape B in which mirror line?



2. Reflect the shapes in the line $y = x$ on the grid given on the right.



3. Copy each of the diagrams below and reflect the shapes in the line $y = x$.



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