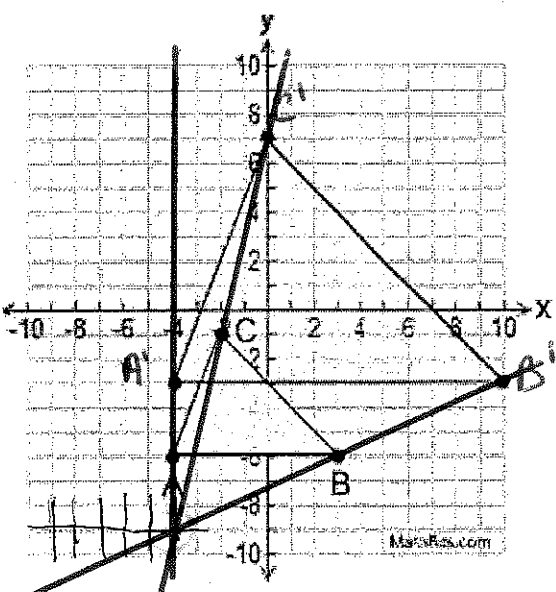**Dilation: Finding the Center of Dilation**   Name: _____
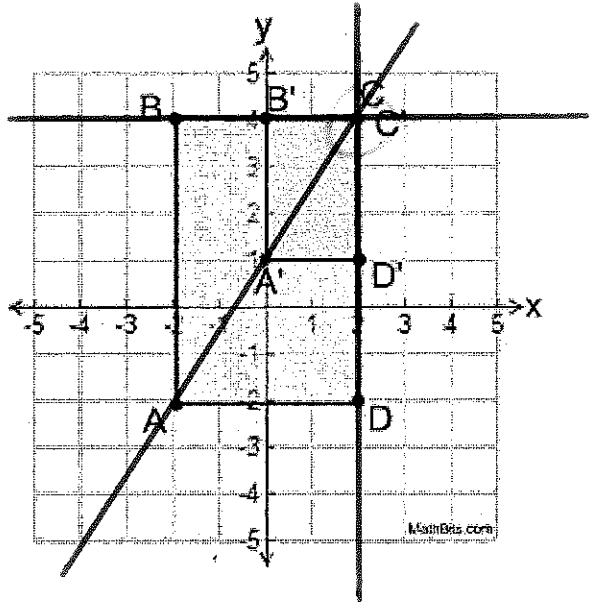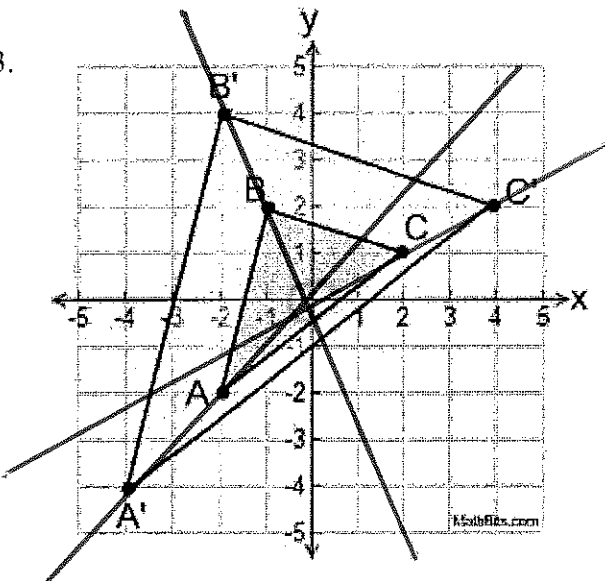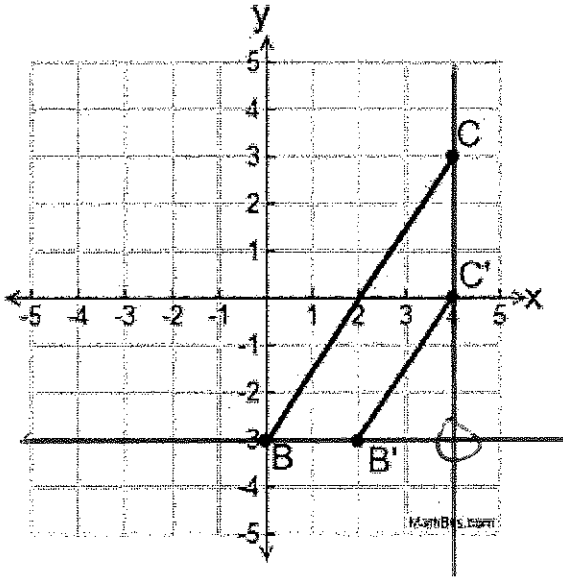
1.

Center of Dilation: $(-4, -9)$

2.

Center of Dilation: $(2, 4)$

3.

Center of Dilation: $(0, 0)$

4.

Center of Dilation: $(4, -3)$