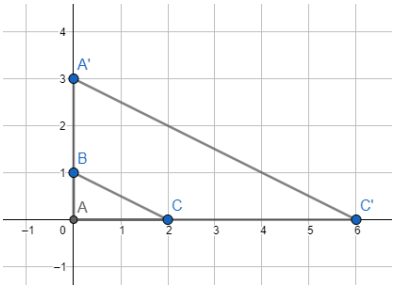
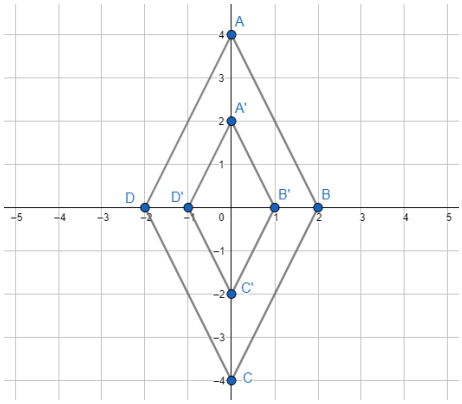
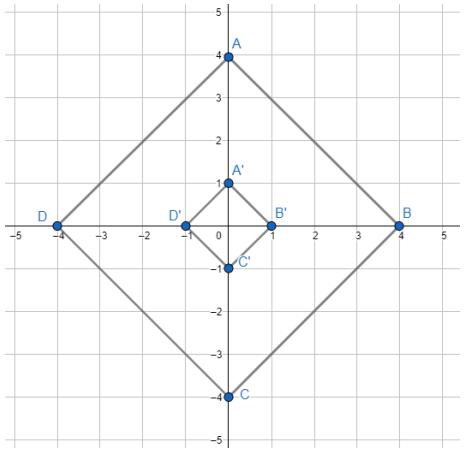
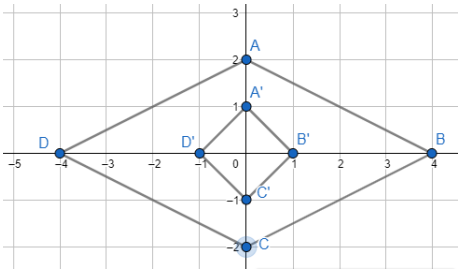
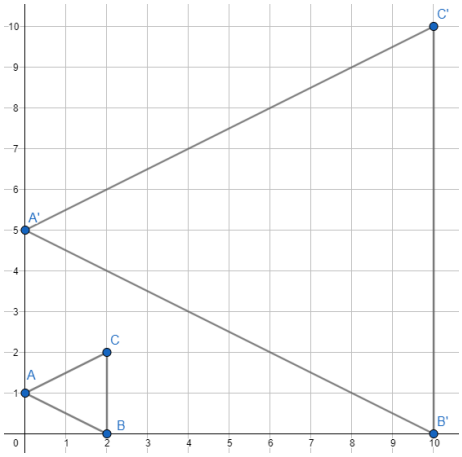
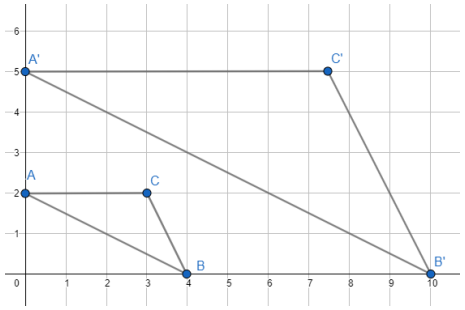
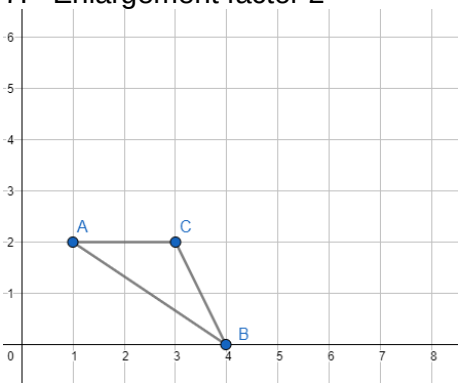
Dilation Practice

Match each image and preimage with the correct dilation.

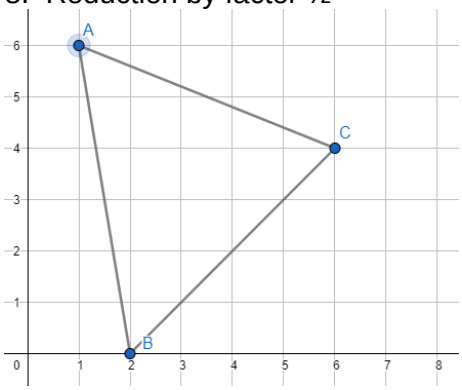
1. 	2. 	3. 
4. 	5. 	6. 
a. Reduction with scale factor 1/4	b. Enlargement with scale factor 3	c. Enlargement with scale factor 2.5
d. Reduction with scale factor 1/2	e. Not a dilation	f. Enlargement with a scale factor of 5

Match each image with its dilation.

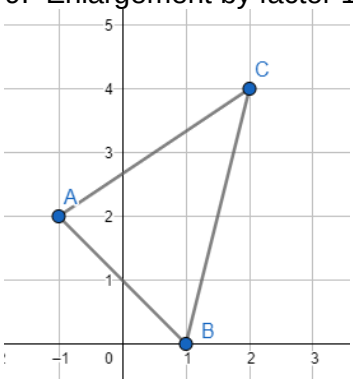
7. Enlargement factor 2



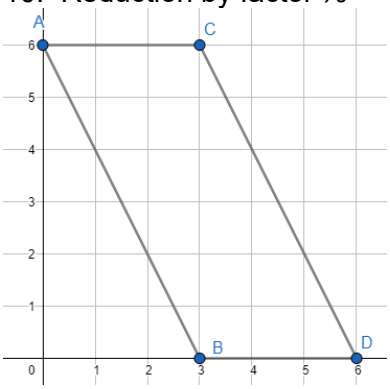
8. Reduction by factor ½



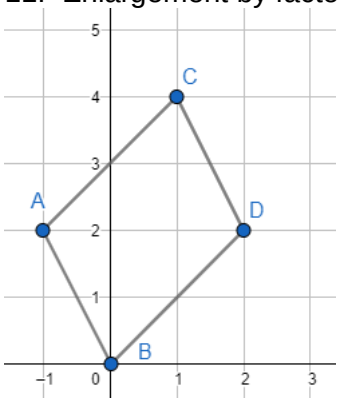
9. Enlargement by factor 1.5



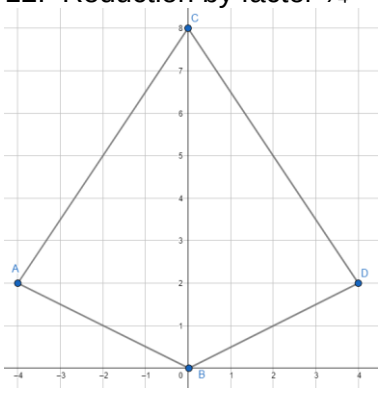
10. Reduction by factor ⅓



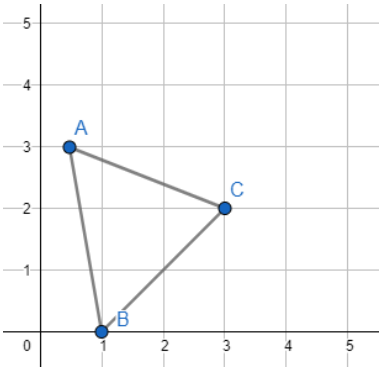
11. Enlargement by factor 3



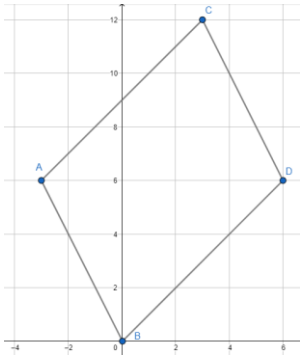
12. Reduction by factor ¼



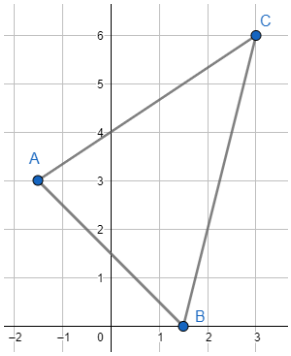
a.



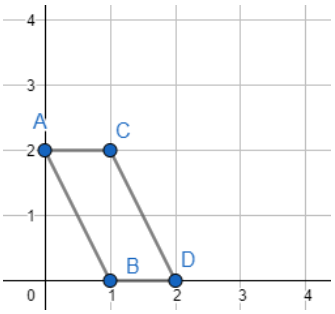
b.



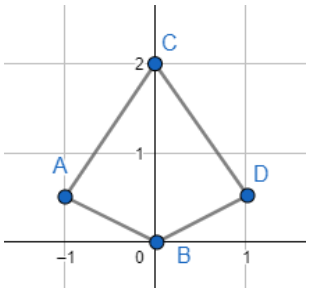
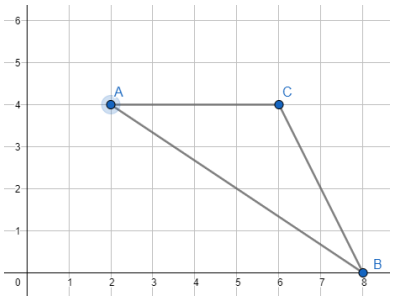
c.



d.



e.



f.