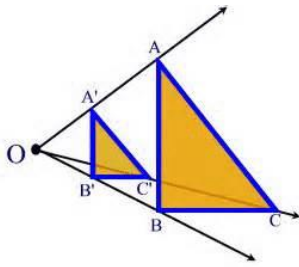


Dilations Remediation Practice

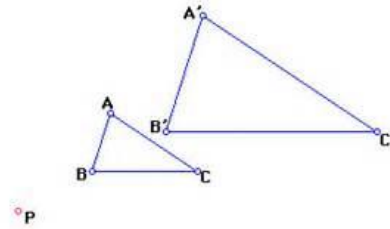
Name _____ Date _____ Teacher _____ Block _____

Identify the preimage, image, and dilation type of the following figures.

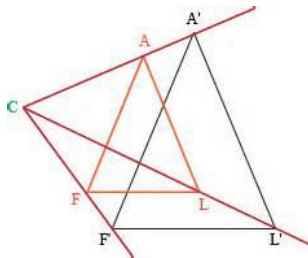
1.



2.



3.



4. Given that triangle ABC was dilated to triangle $A'B'C'$ and that AB is 14, BC is 21, and $A'B'$ is 6 find the scale factor of the dilation

5. Given that triangle DEF was dilated to triangle $D'E'F'$ and that FD 11 is , DE is 15, and $D'E'$ is 60 find the scale factor.

6. Identify the following from the given figure.

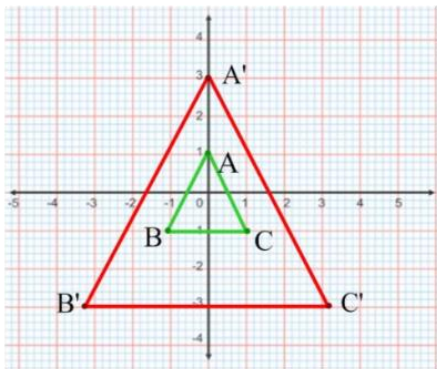


Image: _____

Preimage: _____

Dilation type: _____

Scale Factor: _____

Dilations Remediation Practice

Name _____ Date _____ Teacher _____ Block _____

7. Identify the following from the given figure.

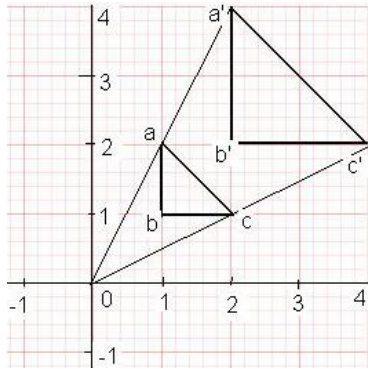


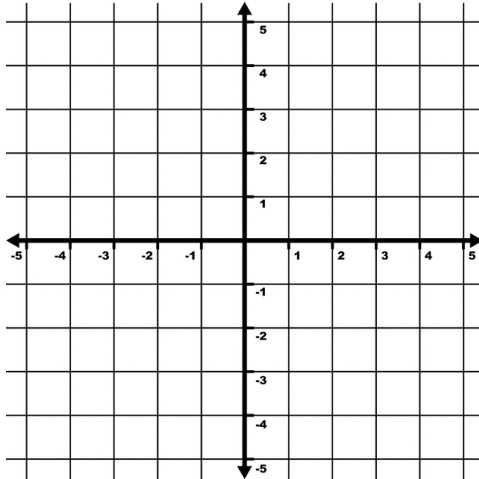
Image: _____

Preimage: _____

Dilation type: _____

Scale Factor: _____

8. Graph the following dilation. Center at (2,1). Points at A(1,3) B(-1, 2) C(0, -2) Scale factor 2.



9. Graph the following. A Dilation with a Scale factor $\frac{1}{4}$, a center at (0,-2) and preimage points at A(12, 2), B(8, 6), C(12, 10), D(4,2).

