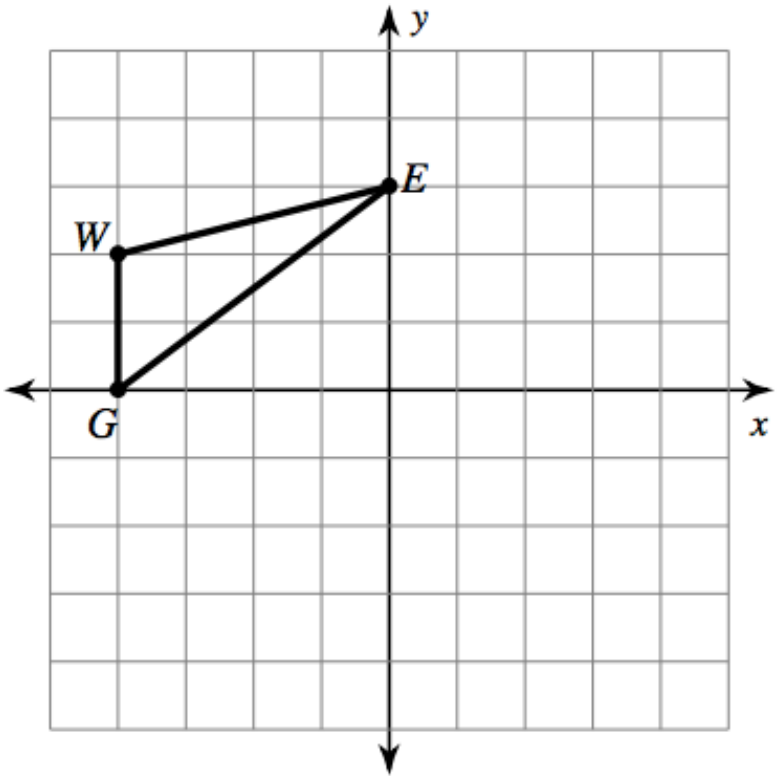
PA Ch 6 Review Ladders – YELLOW

Rotations
90^o – (x, y) → (-y, x)
180^o – (x, y) → (-x, -y)
270^o – (x, y) → (y, -x)

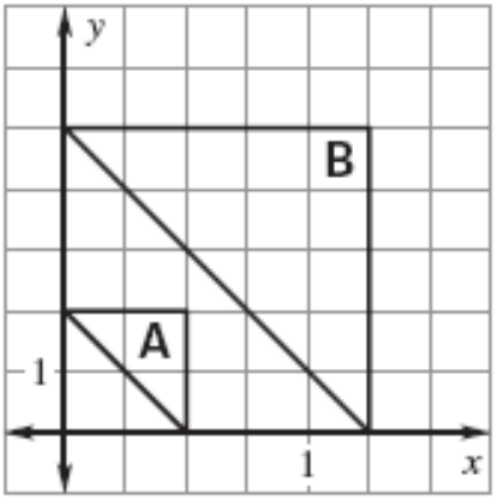
Reflect over the y axis
Then translate 3 right and 5 down

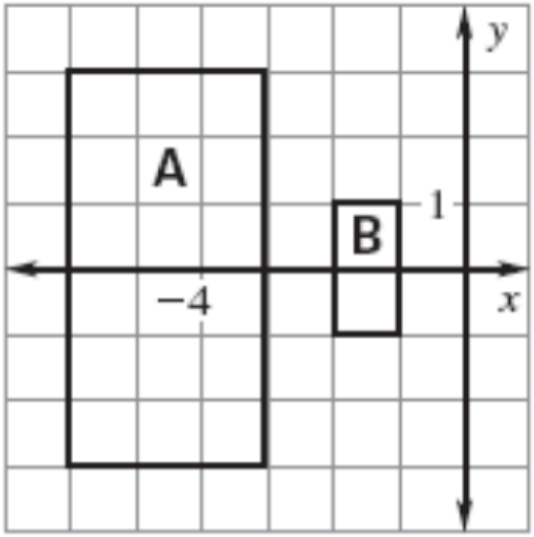
X	Y
10	11
19	14
3	7
-2	-2

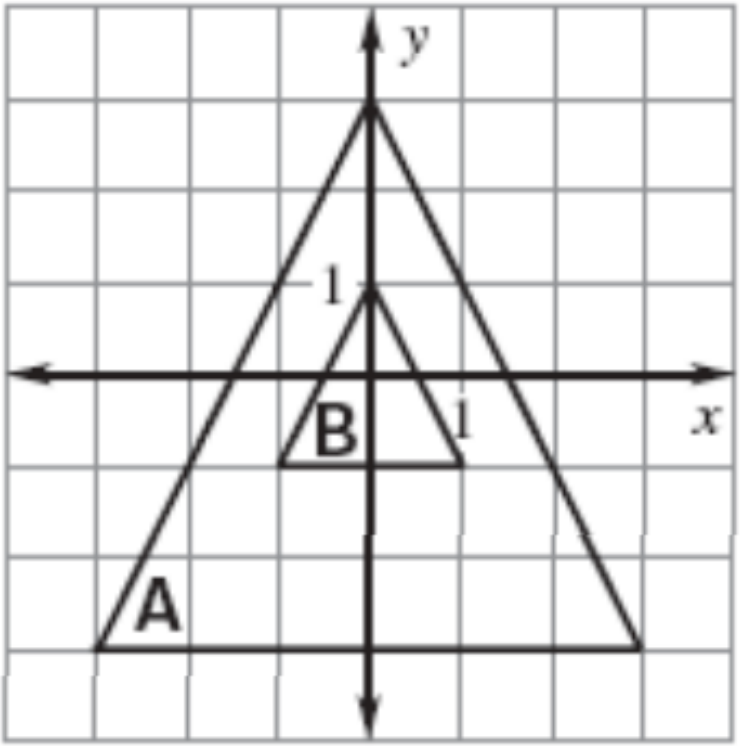
Rotate 180^o (get some graph paper from Mr. Rasmussen for your image)



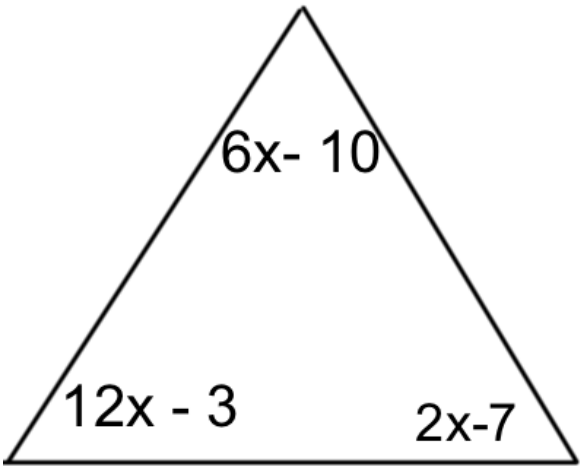
What's the scale factor of the dilation? Assume A is the Preimage and B is the Image
(BE CAREFUL WITH REDUCTION SCALE FACTORS)



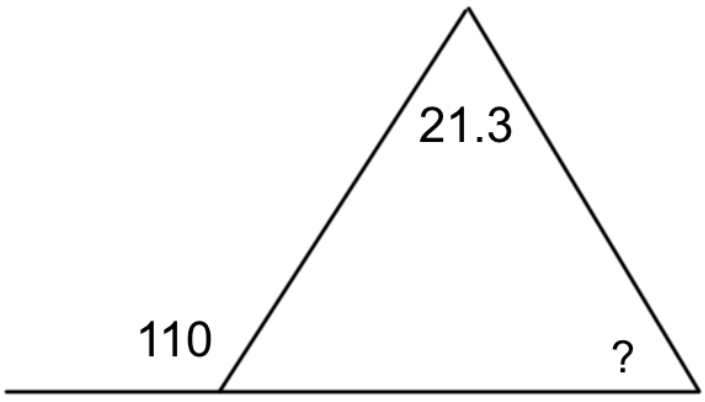


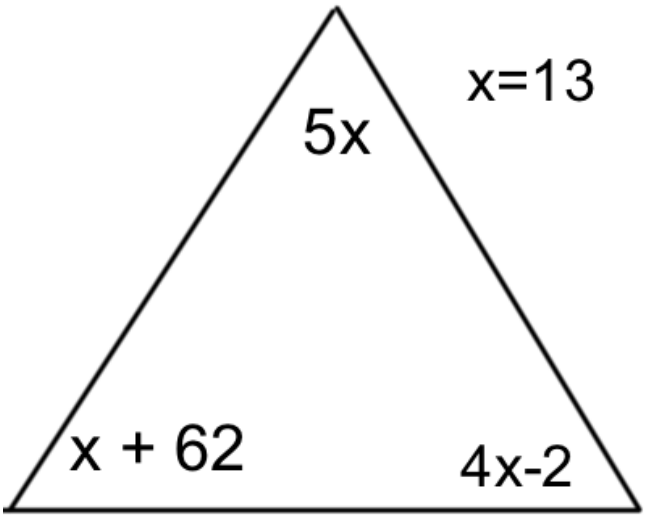


Solve for x



Find the missing angle measures





Name the angle relationship
Alternate interior, consecutive, corresponding, or NONE

9 and 13

15 and 10

16 and 9

15 and 11