PA Ch 6 Review Ladders – GREEN

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

Reflect over the x axis

X	Y
6	8
0	7
-9	-2
4	3

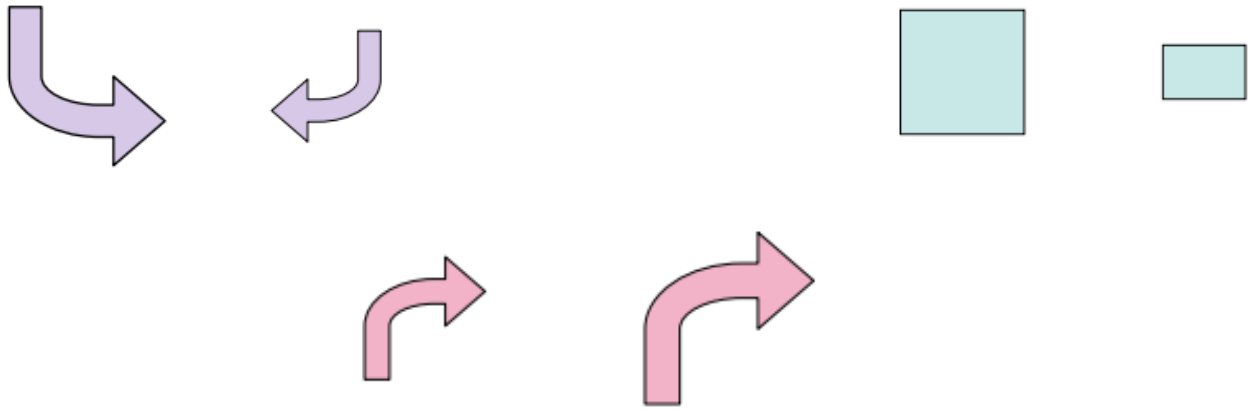
Move 4 left and 5 up

(x, y) ----------> (,)

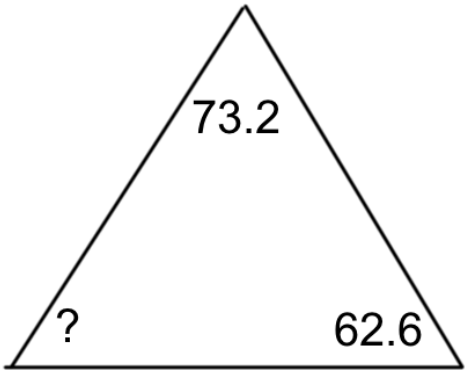
Rotate 270^o

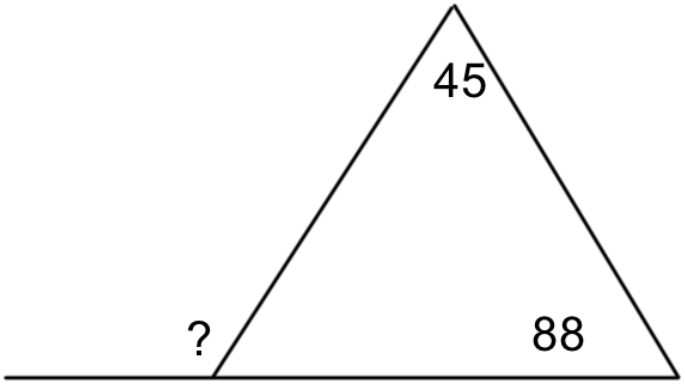
X	Y
10	11
19	14
3	7
-2	-2

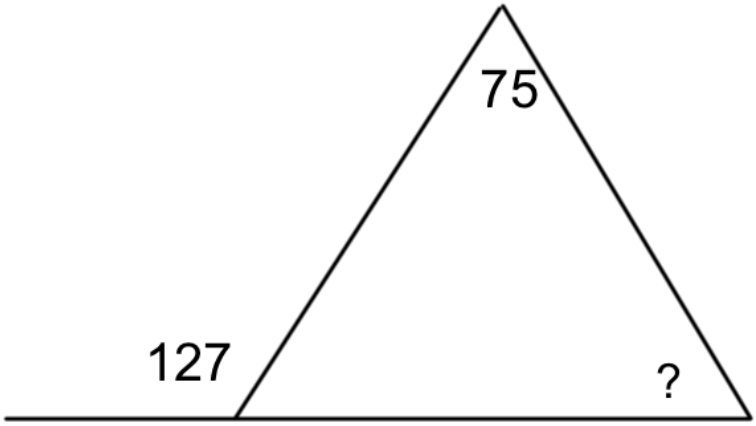
Is the dilation an enlargement or reduction? (assume the figure on the left is the PREIMAGE



Find the missing angle measure







Name the angle relationship
Alternate interior, consecutive, or corresponding

4 and 7

2 and 6

2 and 7

4 and 8

3 and 7