1.



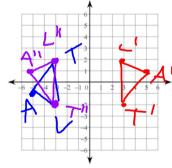
Sin X = 3/5

In the triangle above, the sine of angle x is 0.6.

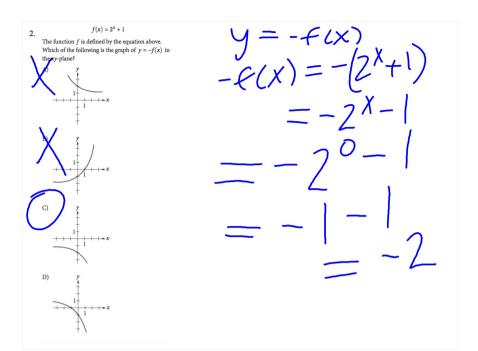
What is the cosine of angle y?

$$\frac{1}{1} \cos y = \frac{3}{1}$$

3) Rotate  $\triangle$  ALT if A(-5,-1), L(-3,-2), T(-3,2) 180° clockwise around the origin, then reflect the image over the y-axis.



A' (5,1) L' (3,2) T' (3,2)



4) Reflect  $\Delta$  TAB if T(2,3), A(1,1), and B(4,-3) over the x-axis, then translate the image by moving it left 5 and down 4.

