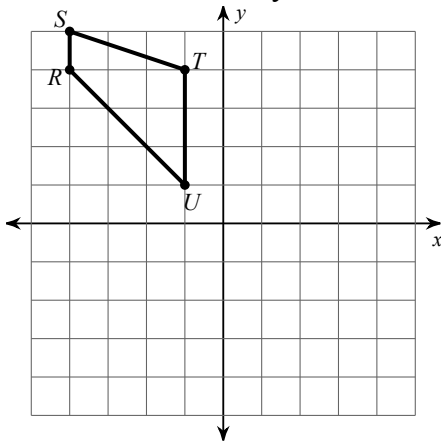
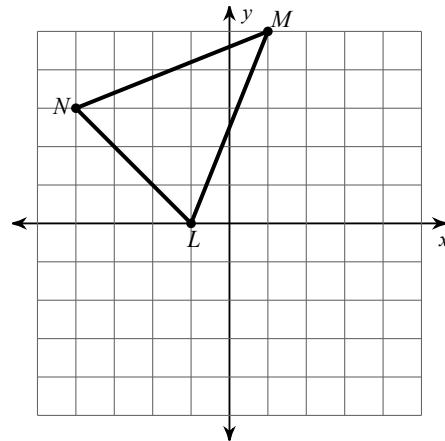


**Find the coordinates of the vertices of each figure after the given transformation.**

1) reflection across the y-axis

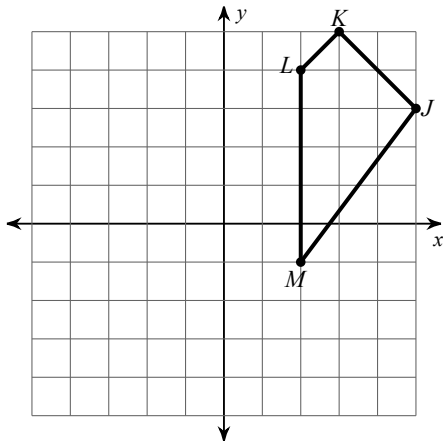


2) reflection across the x-axis

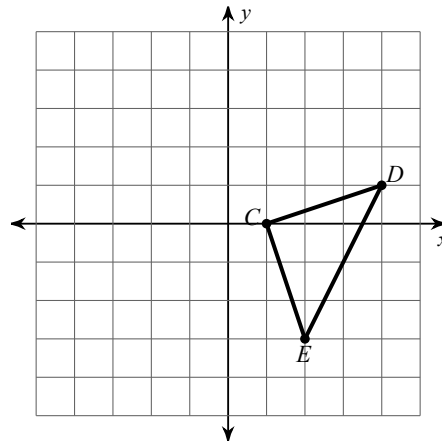


**Graph the image of the figure using the transformation given.**

3) reflection across the y-axis

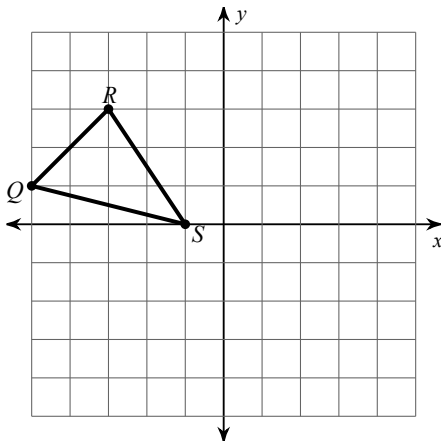


4) reflection across the x-axis

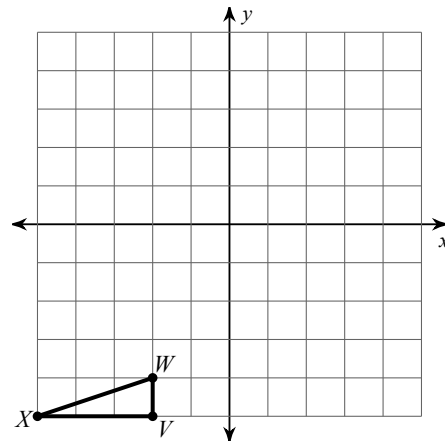


**Find the coordinates of the vertices of each figure after the given transformation.**

5) reflection across the x-axis

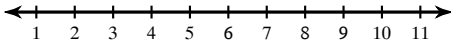


6) reflection across the x-axis

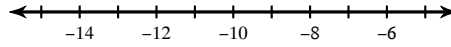


Solve each inequality and graph its solution.

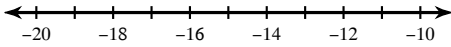
7)  $\frac{n}{4} + 2 > 3$



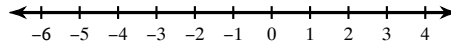
8)  $-10r - 5 \geq 95$



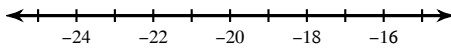
9)  $4(6 + x) > -32$



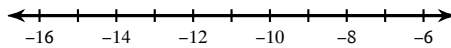
10)  $-3(x + 1) > -6$



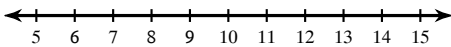
11)  $\frac{v}{4} + 3 < -2$



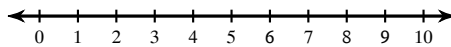
12)  $\frac{x}{8} - 1 > -2$



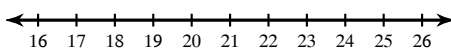
13)  $5r - 6 \geq 54$



14)  $7 + 9m > 70$



15)  $\frac{k}{3} + 9 < 15$



16)  $3a + 3 > -15$

