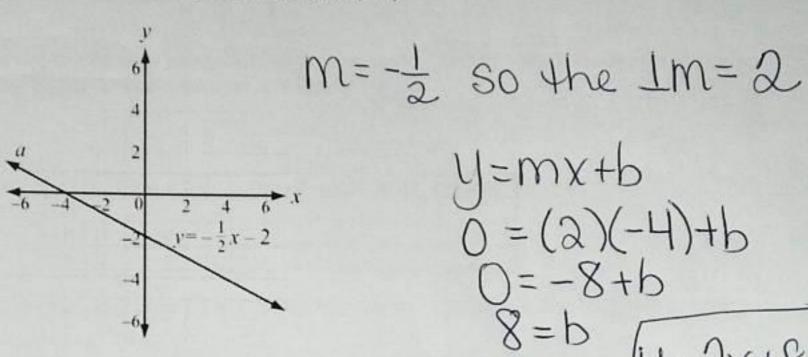
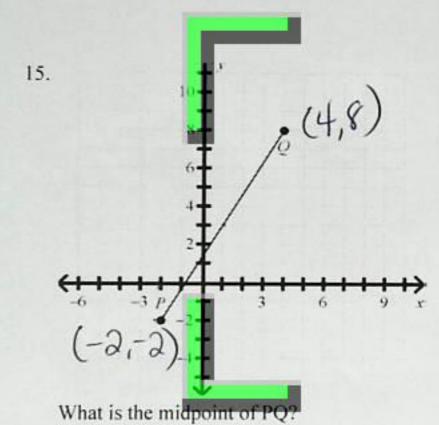
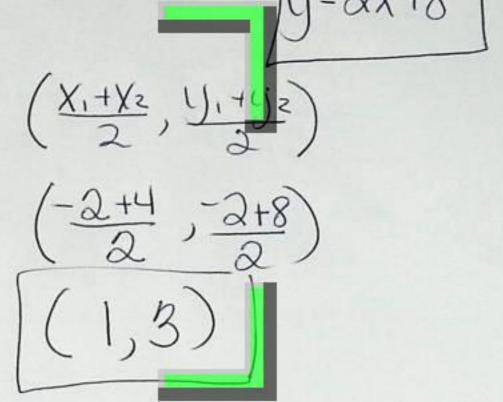
14. An equation of line a is $y = -\frac{1}{2}x - 2$. Which is an equation of the line that is perpendicular to line a and passes through point (-4, 0)?







16. The coordinates of endpoint D in CD are at D(5, 5). If the midpoint of the segment is at M(1, -1), what are the coordinates of point C?

$$(1,-1)=(\frac{5+x}{2},\frac{5+y}{2})$$

$$1 = \frac{5+x}{2}$$

 $2 = 5+x$
 $-3 = x$

$$-1=5+y$$
 $-2=5+y$
 $-7=y$

$$(-3,-7)$$