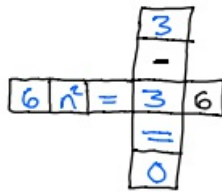


8-26-14 2nd Geo



3 ~~3~~ ~~6~~ 0 ~~n^2~~ ~~=~~ ~~6~~

I vs. me

Midpoint

- ① Give the middle point between $(2, 10)$ and $(4, 20)$.

$$\left(\frac{2+4}{2}, \frac{10+20}{2} \right)$$

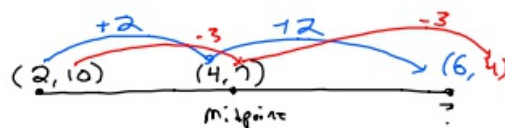
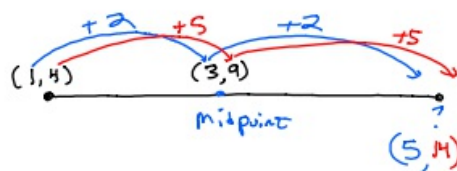
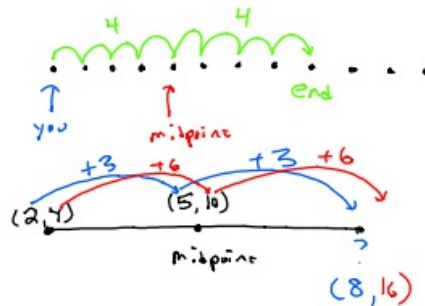
$$(3, 15)$$

- ② On \overline{CT} , $C = (2, -8)$ and $T = (-4, 6)$. If M is the midpoint, where is it?



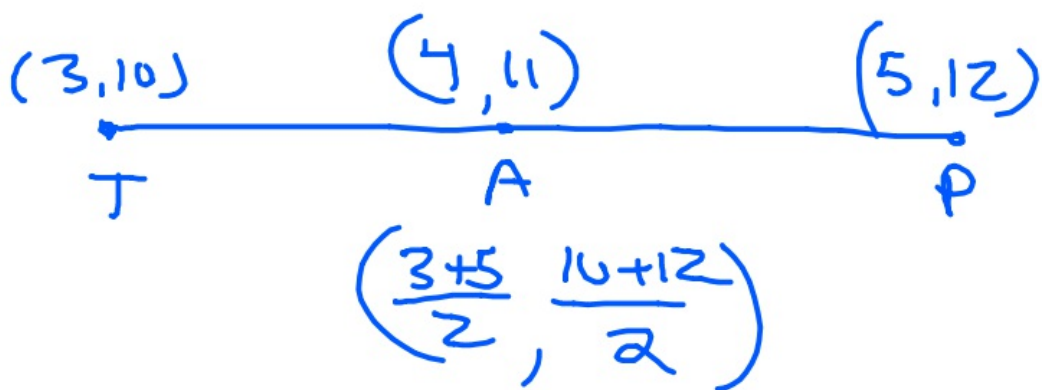
$$\left(\frac{2+(-4)}{2}, \frac{-8+6}{2} \right)$$

$$(-1, -1)$$



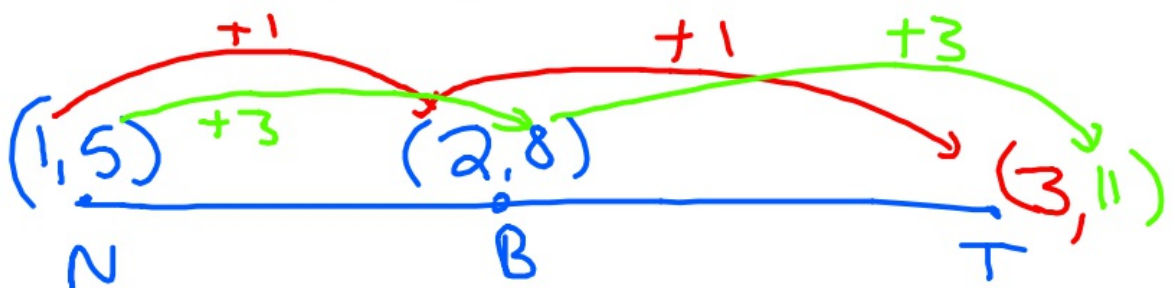
⑤ A is the midpoint of \overline{TP} .

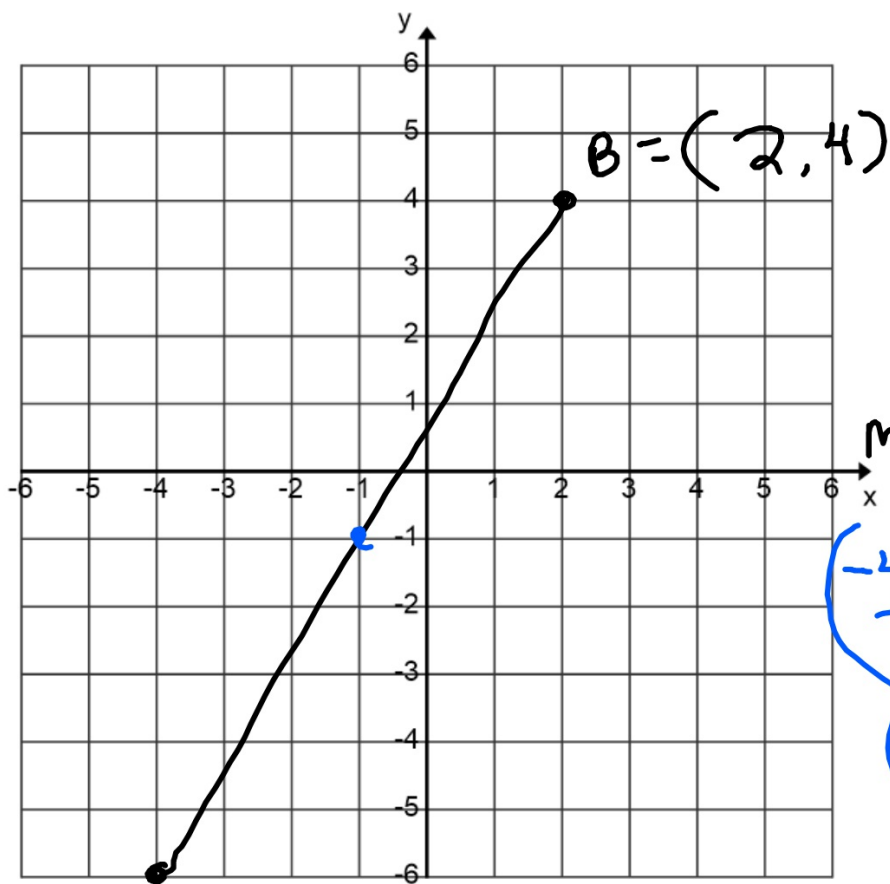
If $T = (3, 10)$ and $P = (5, 12)$,
where is A?



⑥ B is the midpoint of \overline{NT} .

If $B = (2, 8)$ and $N = (1, 5)$,
where is T?





$A = (-4, -6)$

$B = (2, 4)$

Midpoint = ?

$$\left(\frac{-4+2}{2}, \frac{-6+4}{2} \right)$$
$$(-1, -1)$$

