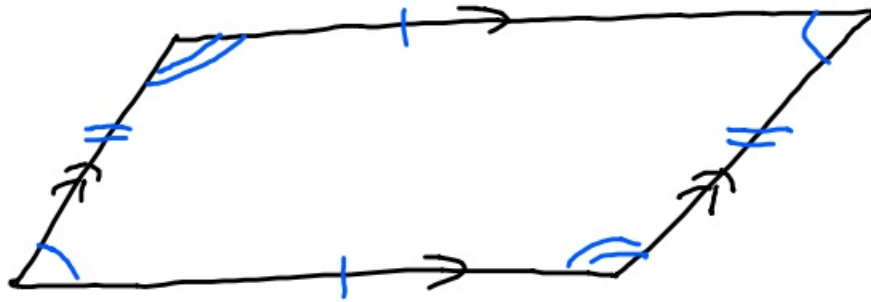
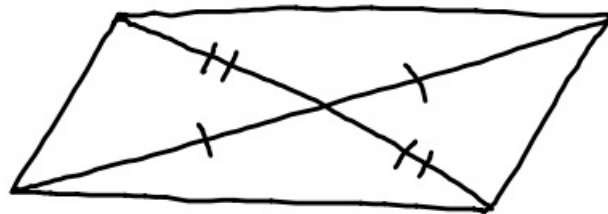


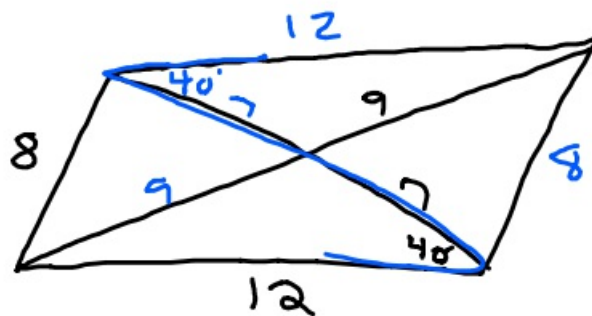
12-12-19 2nd Geo



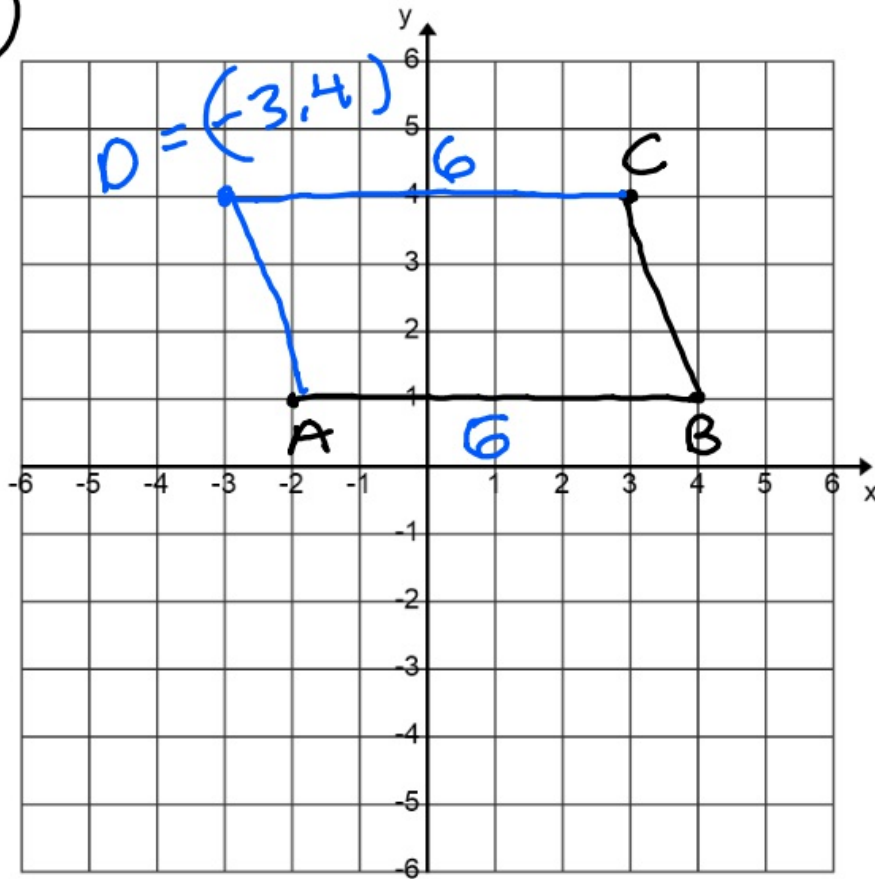
Parallelogram



① Fill in all that you know must be true with this parallelogram.

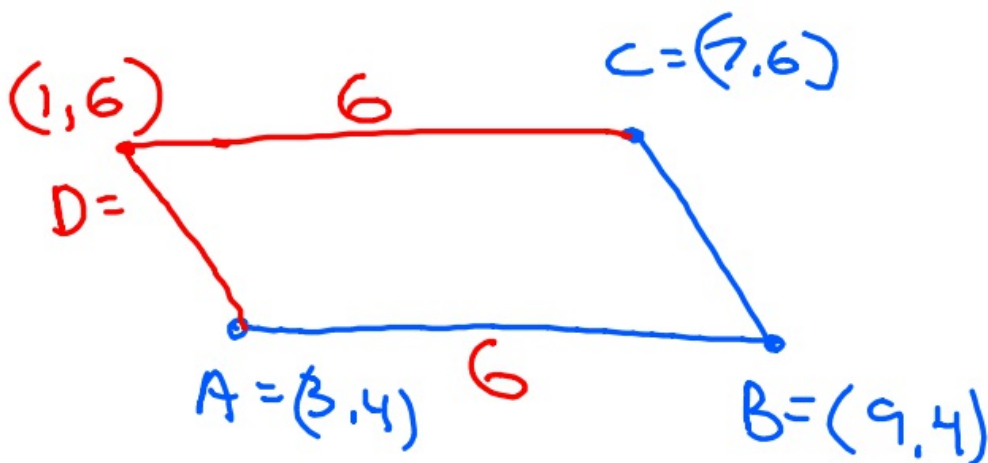


②

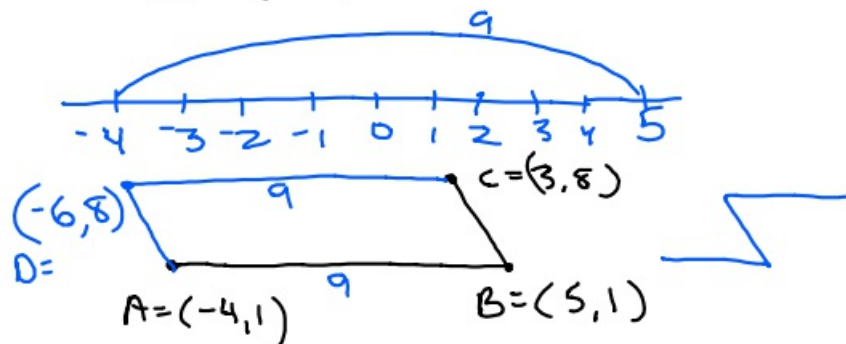


ABCD is
a parallelogram
Where is D?

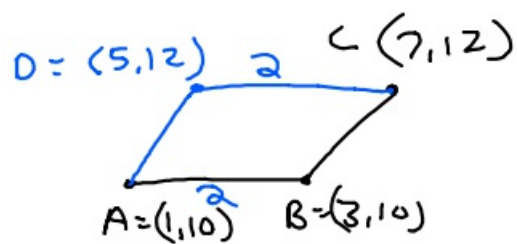
③ ABCD is a parallelogram
with $A = (3, 4)$, $B = (9, 4)$,
 $C = (7, 6)$. Where is D?



- ④ Parallelogram ABCD has $A = (-4, 1)$, $B = (5, 1)$, and $C = (3, 8)$. Where is D?



- ⑤ Parallelogram ABCD has $A = (1, 10)$, $B = (3, 10)$, $C = (7, 12)$. Where is D?



- ⑥ Tell me everything we know about parallelograms.
- ① Opposite sides are parallel
 - ② Opposite angles are =
 - ③ Diagonals bisect each other
 - ④ Opposite sides are = in length
 - ⑤ Consecutive angles are supplementary.

