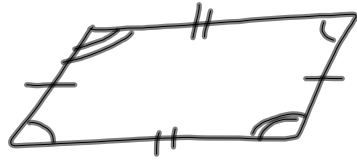
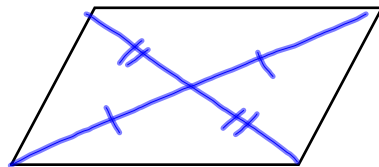


1-16-14  
1<sup>st</sup> Geo

## Parallelograms

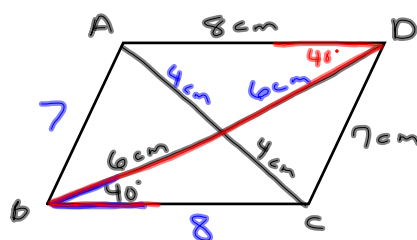
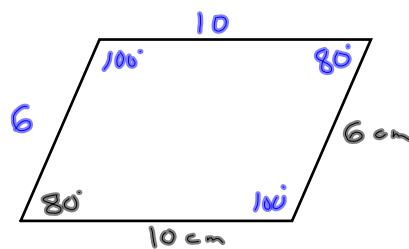


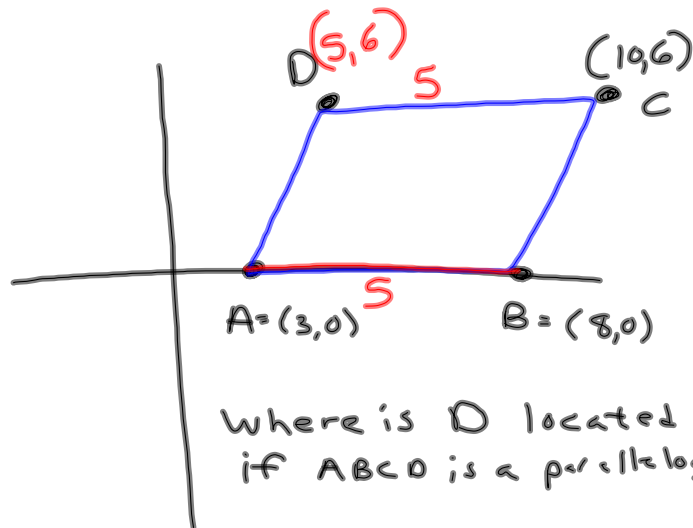
- ① opposite sides are parallel
- ② opposite sides are same length
- ③ opposite angles are equal
- ④ consecutive angles are supplementary (+ up to 180)



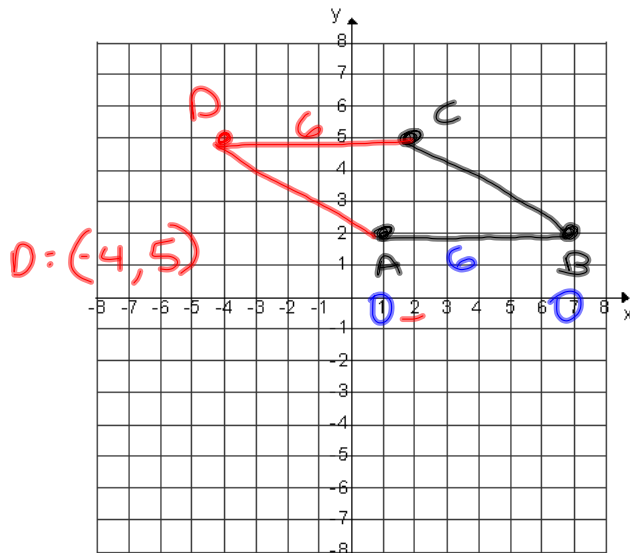
- ⑤ Diagonals bisect each other

Fill in all info you can  
on parallelogram below





Where is D located if ABCD is a parallelogram?



Find fourth point of parallelogram

ABCD given the following

points:  $(-1, 7)$   $C = (8, 7)$

$A = (1, 3)$

$B = (10, 3)$

$C = (8, 7)$

$D = ?$

