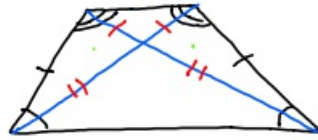


12-3-19 6th Geo

Trapezoid - ^{only} one pair of parallel sides

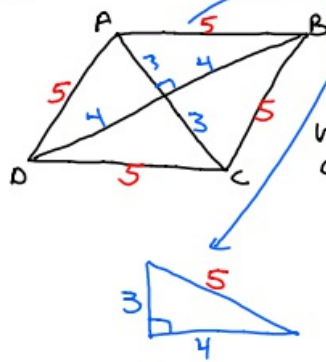


Isosceles Trapezoid



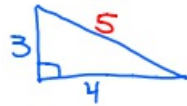
- ① Base angles are =.
- ② Diagonals are =

① ABCD is a rhombus.

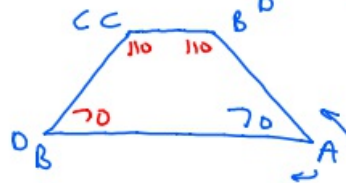


AC=6
BD=8.

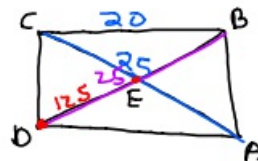
What is perimeter of rhombus?
20



② In isosceles trapezoid ABCD, $\angle A = 70^\circ$. What is $\angle C$?



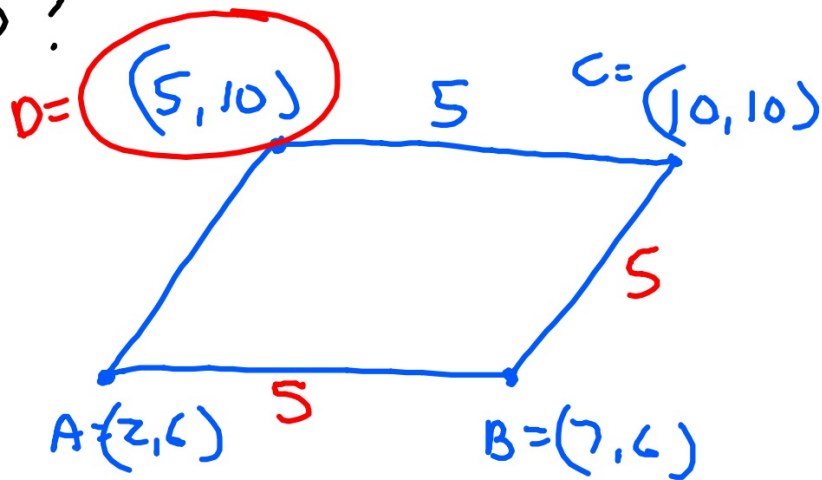
③ In rectangle ABCD, AC=25, BC=20. What is DE?



12.5

④ In rhombus ABCD, $A = (2, 6)$
 $B = (7, 6)$, $C = (10, 10)$. Where is

D?

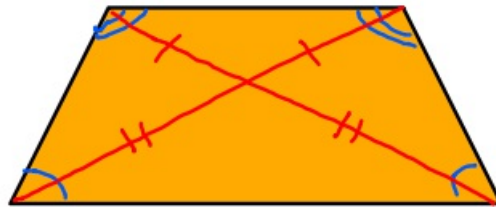


12-3-19 7th Geo

Trapezoid - only one pair of parallel sides.



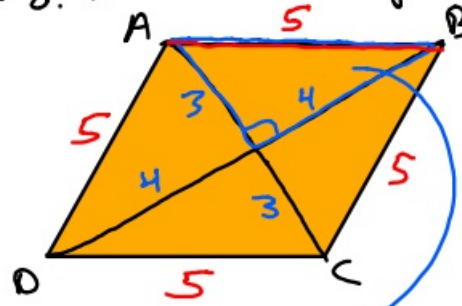
Isosceles Trapezoid



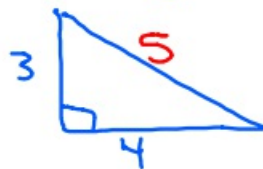
① Base angles are =.

② Diagonals are =

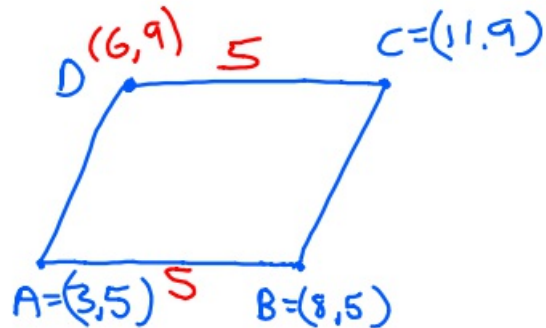
① In rhombus ABCD, AC = 6 and BD = 8. What is the perimeter?



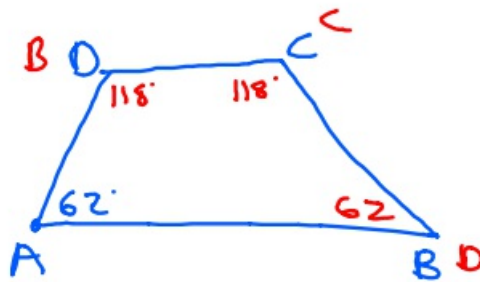
20



- ② In rhombus $ABCD$, $A = (3, 5)$
 $B = (8, 5)$, $C = (11, 9)$. What
 is D ?



- ③ In isosceles trapezoid $ABCD$,
 $\angle A = 62^\circ$. What is $\angle C$?



- ④ $ABCD$ is a rectangle.
 If $AC = 25$ and $BC = 20$,
 what is DE ? 12.5

