

Properties of Parallelograms

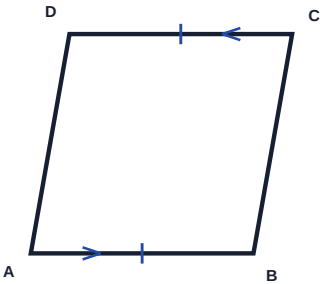
Use opposite sides, supplementary consecutive angles, bisected diagonals, and the marked diagonal split to find each measure.

1. angle ABC = 84 deg. Find angle DAB.



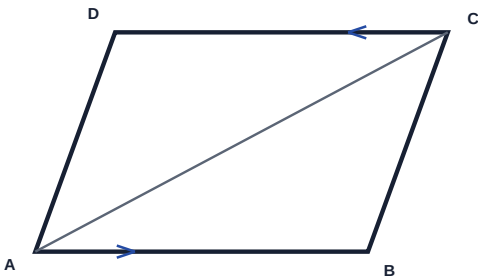
angle DAB = _____

2. CD = 58 units. Find AB.



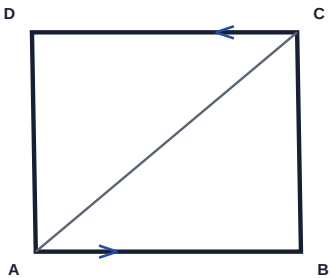
AB = _____

3. angle ABC = 110 deg; angle BAC = 28 deg. Find angle CAD.



angle CAD = _____

4. angle ABC = 89 deg; angle BAC = 40 deg. Find angle CAD.

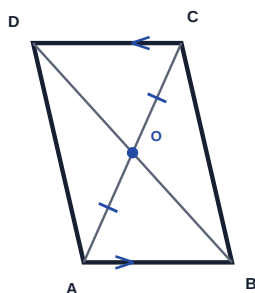


angle CAD = _____

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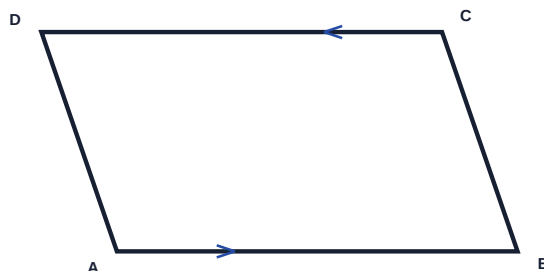
Use opposite sides, supplementary consecutive angles, bisected diagonals, and the marked diagonal split to find each measure.

5. $AC = 44$ units. Find AO .



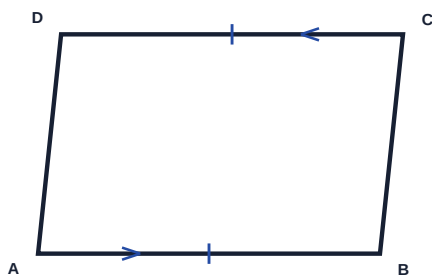
$AO =$ _____

6. $\angle ABC = 71$ deg. Find $\angle DAB$.



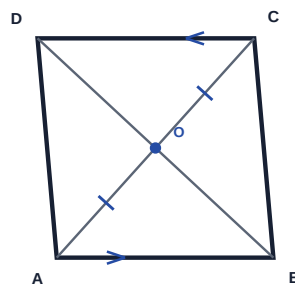
$\angle DAB =$ _____

7. $CD = 7$ units. Find AB .



$AB =$ _____

8. $AO = 12$ units. Find AC .



$AC =$ _____