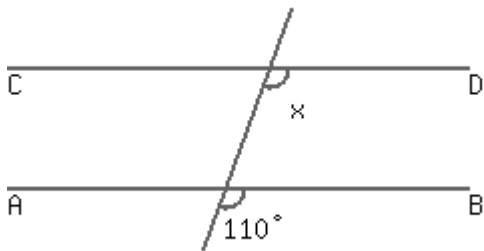
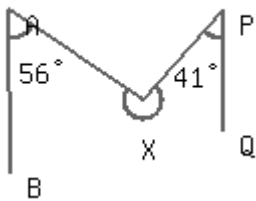


Answer the questions

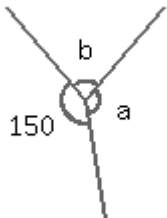
- (1) If AB and CD are parallel, find the value of angle x.



- (2) If AB and PQ are parallel, compute the measure of angle X.

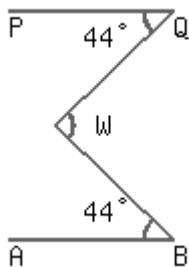


- (3)

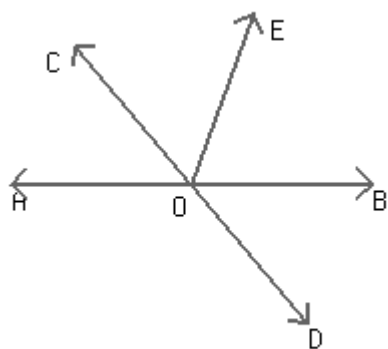


Find the measure of $a+b$.

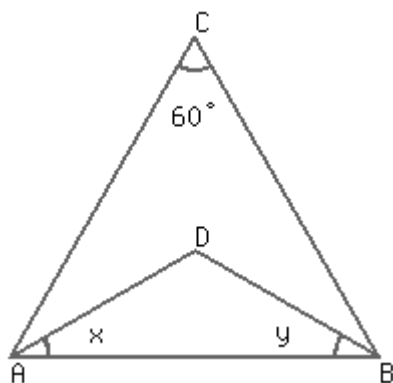
- (4) If AB and PQ are parallel, compute the measure of $\angle W$.



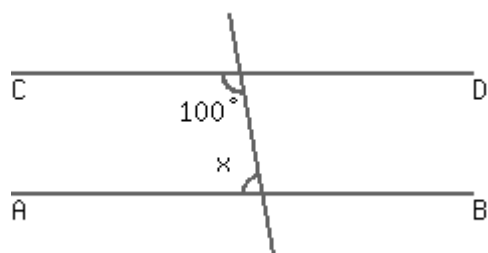
- (5) Lines AB and CD intersect at point O. If $\angle AOC + \angle BOE = 120^\circ$ and $\angle BOD = 50^\circ$, find $\angle BOE$.



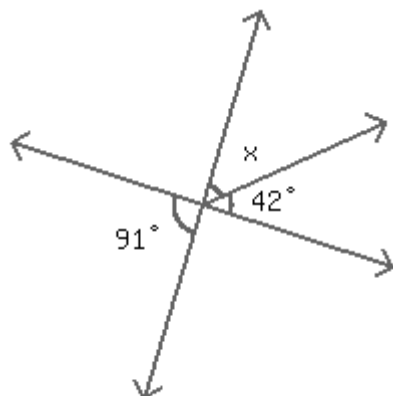
- (6) If AD and BD are bisectors of $\angle CAB$ and $\angle CBA$, respectively. Find the sum of angles x and y .



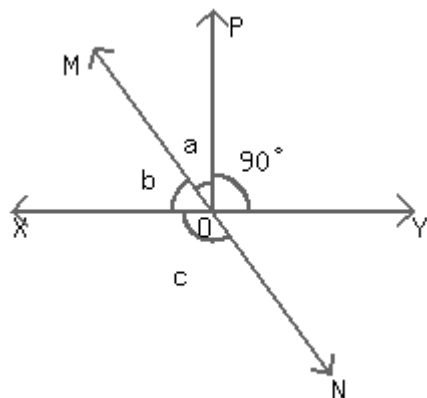
- (7) If AB and CD are parallel, find the value of $\angle x$.



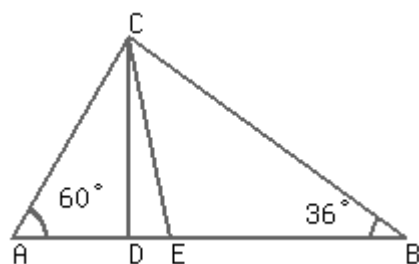
- (8) Compute the measure of $\angle x$.



- (9) If lines XY and MN intersect as shown below and $a:b = 2:3$, find c .

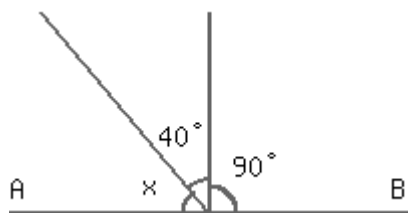


- (10) If CD is perpendicular to AB and CE bisects angle $\angle ACB$, find $\angle DCE$.

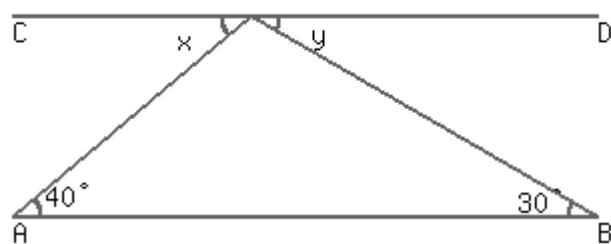


- (11) What is the angle between the minute and the hour hands of the clock when the clock shows 1:00?

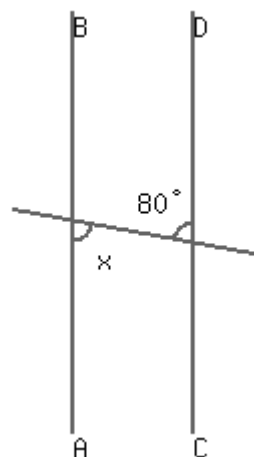
- (12) Find the measure of angle x .



- (13) If AB and CD are parallel, find the measure of $x + y$.



- (14) If AB and CD are parallel, find the value of $\angle x$.



Choose correct answer(s) from the given choices

(15) Which of the following can be true for a triangle?

- a.** Each angle is greater than 60°
- b.** Each angle is less than 60°
- c.** Each angle is equal to 60°
- d.** Two angles are obtuse angles
