

Lecture 3
Geometry

Level: 1



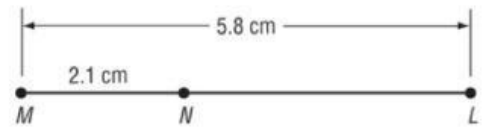
1. Find the distance between A(2,5) and B(8, 13)

- A 10
- B 8
- C 6
- D $\sqrt{90}$

2. Find the coordinates of the midpoint between C(1,3) and D(5, 9)

- A (-3,-6)
- B (-3,6)
- C (3,6)
- D (6,12)

3. Find the measure of $\overline{NL}$.



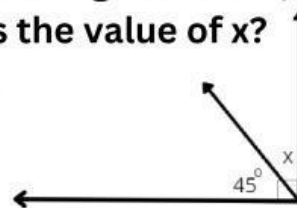
- A 2.1
- B 7.9
- A 1.9
- B 3.7

4. If M is the midpoint between A and B. What is the value of x?



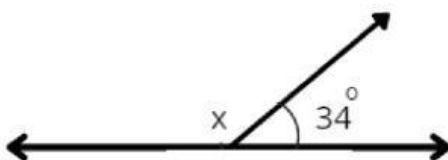
- A 5
- B 4
- C 6
- D 9

5. Use the figure below, what is the value of x?



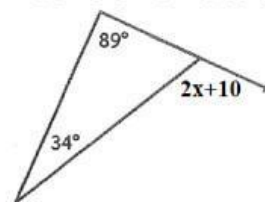
- A 90
- B 45
- C 30
- D 60

6. What is the value of x.



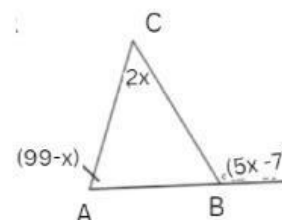
- A 146
- B 56
- C 90
- D 180

7. What is the value of x.



- A 39
- B 44.8
- C 56.5
- D 113

8. What is the value of x.



- A 26.5
- B 29.5
- C 106
- D 106.5