

Question

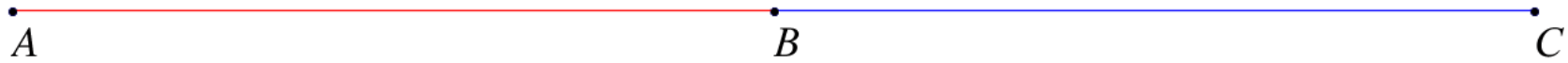
Given: B is Midpoint of AC , $AB = 4 \cdot x + 42$, $BC = 6 \cdot x + 8$

What is the value of x?

Answer



$x = 17$



Question

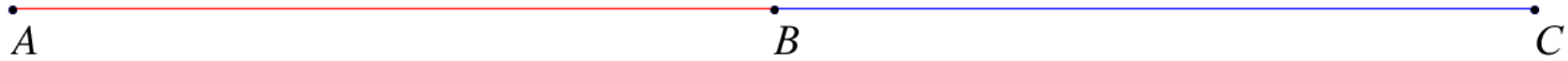
Given: B is Midpoint of AC , $AB = 4 \cdot x + 42$, $BC = 6 \cdot x + 8$

What is the length of AB?

Answer



$AB = 110$



Question

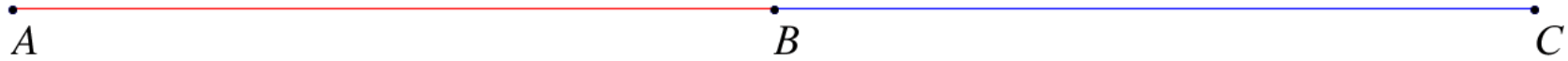
Given: B is Midpoint of AC , $AB = 4 \cdot x + 42$, $BC = 6 \cdot x + 8$

What is the length of BC?

Answer



$BC = 110$



Question

Given: B is Midpoint of AC , $AB = 4 \cdot x + 42$, $BC = 6 \cdot x + 8$

What is the length of AC?

Answer



$AC = 220$