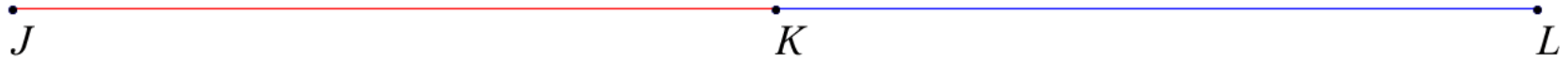
**Question**

Given: K is Midpoint of JL , $JK = \frac{x}{2} + 24$, $KL = \frac{2 \cdot x}{3} - 40$

What is the value of x?

Answer

$x = 384 \approx 384.$



Question

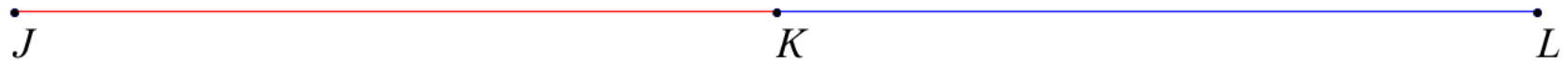
Given: K is Midpoint of JL , $JK = \frac{x}{2} + 24$, $KL = \frac{2 \cdot x}{3} - 40$

What is the length of JK?

Answer



GH= 216 ≈216.



Question

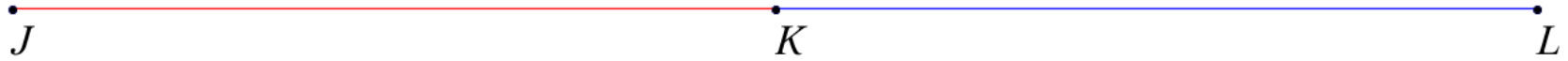
Given: K is Midpoint of JL , $JK = \frac{x}{2} + 24$, $KL = \frac{2 \cdot x}{3} - 40$

What is the length of KL?

Answer



$KL = 216 \approx 216$.



Question

Given: K is Midpoint of JL , $JK = \frac{x}{2} + 24$, $KL = \frac{2 \cdot x}{3} - 40$

What is the length of JL?

Answer



$JL = 432 \approx 432.$