You may have found the correct value of k, but then chose the two measurements whose sum is 216. However, the numbers need to satisfy $y = \dfrac{k}{x}$, an inverse variation equation. For the given prism, $36 = \dfrac{k}{6}$, so $k = 216$. Substitute 120 and 96.

$120 = \dfrac{k}{96}$ does not yield $k = 216$, so this is not an inverse relationship. The correct answer is 54 and 4.