Example 1
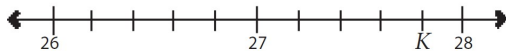
The fractions $\frac{4}{14}$ and $\frac{\Box}{21}$ are equivalent. What is the value of $\Box$?
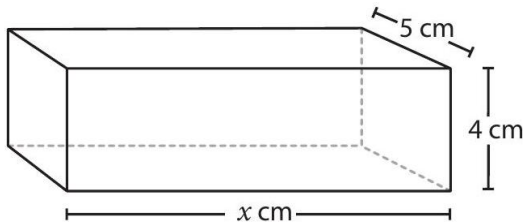[A] 6 [B] 7 [C] 11 [D] 14

Example 2

Which number does K represent on this number line?
[A] 27.4 [B] 27.8 [C] 27.9 [D] 28.2

Example 3

The volume of the rectangular box is 200 cm^3. What is the value of x ?