

## Question:

In a dance class of 20 students, 20% enrolled in contemporary dance, 25% of the remaining enrolled in jazz dance, and the rest enrolled in hip-hop dance. What percentage of the entire students enrolled in hip-hop dance?

## Reasoning + Answer:

<think>There are 20 students in the class and 20% ( $0.20 \times 20 = 4$ ) of them enrolled in contemporary dance, so there are  $20 - 4 = 16$  students left. 25% ( $0.25 \times 16 = 4$ ) of the 16 left students enrolled in jazz dance, so there are  $16 - 4 = 12$  students left. The 12 students enrolled in hip-hop. </think><answer>12</answer>

