13 When Jake stops drinking alcohol at 10:30 pm, he has a blood alcohol content (BAC) of 0.08375.

The number of hours required for a person to reach zero BAC after they stop consuming alcohol is given by the formula

$$\text{Time} = \frac{\text{BAC}}{0.015}.$$

At what time on the next day should Jake expect his BAC to be 0.05?

A. 12:45 am

B. 1:50 am

C. 2:15 am

D. 4:05 am