Lecture 4 Quiz
1) The signal \( y(t) = x(t - 2) \) is identical to \( x(t) \) but is shifted 2 seconds ________ in time.

(a) earlier  
(b) later

2) \( \int_{-\infty}^{\infty} \phi(t) \delta(t-10) \, dt = \) ________________

(a) \( \phi(10) \)  
(b) \( \phi(10) \delta(t-10) \)
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(a) \( \phi(10) \)   (b) \( \phi(10) \delta(t - 10) \)