



MATCH THE CORRECT ANSWER

INVERSE LAPLACE TRANSFORM

POP QUIZ

Find the Inverse Laplace transform for the following equation by using Table of Laplace Transform :

a) $F(s) = \frac{-14}{s^2}$

b) $F(s) = \frac{5}{s^2-25}$

c) $F(s) = \frac{s+2}{(s+2)^2+9}$

d) $F(s) = \frac{48}{s^5}$

e) $F(s) = \frac{5s}{s^2+36}$

$f(t) = \sinh 5t$

$f(t) = -14t$

$f(t) = 5 \cos 6t$

$f(t) = e^{-2t} \cos 3t$

$f(t) = 2t^4$

