S = speed

$\frac{40}{5/60}$ mph $= \frac{40 \cdot 60}{5} = \frac{4 \cdot 60}{5}$

$= 4 \cdot 12 = 48$ mph

$d(t) = 48 \cdot t$

slope = speed

Jan 19-10:38 AM

$f(x) = \sin x$

$g(x) = x^2 - 4$

$f(g(x)) = \sin(x^2 - 4)$

$g(f(x)) = (\sin x)^2 - 4$

Jan 19-11:09 AM