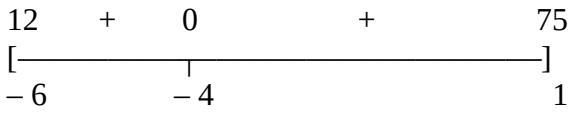
Derdegraadsfunctie

14. $f'(x) = 3(x+4)^2 = 0 \quad \rightarrow \quad x = -4$

$f'(-6) = 12, \quad f'(1) = 75$

Tekenschema f '



$\rightarrow \quad B_{f'} = [0, 75]$

15. $S'(a) = -(a+4)^3 + 3(a+4)^2 \cdot -a$

$S'(-1) = 0$

16. $g'(0) = 3p \cdot 4^2 = 48p = 10 \quad \rightarrow \quad p = 5/24$