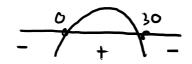
43. 
$$f'/x = 90x - 3x^2 = -3x^2 + 90x$$

Signe de  $f': -3x^2 + 90x$ 



X	0	30	40
F'	+	ф	_
ę		7 f130)	
	flo)		f(r 0)

$$f(0) = 0$$
  $f(30) = 13500$