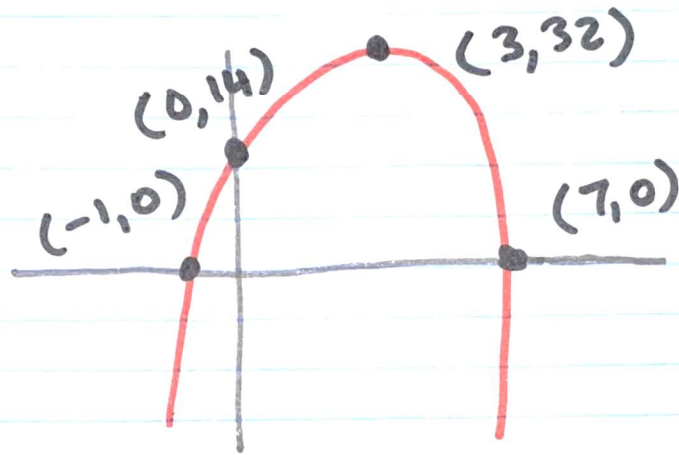


Lesson 6-7 → Graphs to Equations

Stick with factored form!



① work backwards from roots

$$a(x+1)(x-7)$$

② now find a → use y-intercept

$$a(1)(-7) = 14$$

$$a = -2$$

③ That's it!!

$$-2(x+1)(x-7)$$