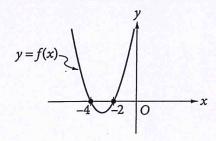


Geo PSAT/SAT Practice Fri, March 27, 2020

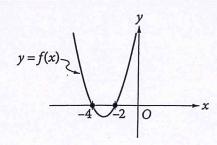
29



The function f is graphed in the xy-plane above. If  $f(x) = x^2 + kx + 8$ , where k is a constant, what is the value of k?



practice FRI, March 27, 2020



The function f is graphed in the xy-plane above. If  $f(x) = x^2 + kx + 8$ , where k is a constant, what is the value of k?

o teros of -4 2: -2 lead to these factors o

· expand these factors (x+4)(X+2) X x2 +4x +2 +2 × +8