Find the equation of the tangent plane to  $z = e^y + x + x^2 + 10$  at the point (3, 0, 23).

$$z = \boxed{\phantom{a}}$$

Find the equation of the tangent plane to  $z = e^y + x + x^2 + 10$  at the point (3, 0, 23).

$$z = \boxed{7x + y + 2}$$