Q3.1   Yes 330 Ω & 2.4 kΩ can work
        but 3.3kΩ & 24kΩ are better
        as they draw less power.

$$V_0 = \frac{3.87}{28.15}\left(x - (-12)\right)$$

@ $x = -12$ V: $V_0 = 0$ V

   $x = 12$ V: $V_0 = 3.30$

        ∴ 3.87 kΩ & 28.15 kΩ work

        but are not E12 ∴ 3.3 kΩ & 24kΩ
                               are better.