R5 V = I x R = 797 uA x 54.9K = 43.76V

R5 I = $\frac{V}{R}$ = $\frac{43.76}{54.9K}$ = ANS 797 uA

NEW R5 = $\frac{\text{NEW } V}{I}$ = $\frac{32}{797\ uA}$ = ANS 40.15K Ω.

R5 40.15K

R6 1.47K