1. Find the sum of the zeros for the quadratic: $f(x) = 2x^2 + 5x + 2$

   (a) -1
   (b) 3
   (c) $-\frac{2}{11}$
   (d) $-\frac{5}{2}$
   (e) $-\frac{2}{3}$

2. Find the sum of the zeros for the quadratic: $f(x) = -3x^2 + 8x - 4$

   (a) $-\frac{5}{2}$
   (b) $\frac{8}{3}$
   (c) $-\frac{5}{3}$
   (d) $-\frac{7}{4}$
   (e) $\frac{17}{11}$

3. Convert the following quadratic to vector form. $f(x) = x^2 - 8x + 21$

   $(x-4)^2 + 5$

4. Convert the following quadratic to vector form. $f(x) = 2x^2 - 4x + 5$

   $2(x-1)^2 + 3$

96.01	96.07	96.12	96.19	96.26	96.53	96.54	96.57	96.58	96.68
96.69	96.75	96.84	96.91	96.91	96.93	96.99	97.01	97.05	97.07
97.07	97.15	97.16	97.27	97.31	97.36	97.44	97.5	97.5	97.51
97.53	97.54	97.56	97.56	97.71	97.77	97.77	97.79	97.8	97.82
97.92	97.98								