

Worksheet ---- Polynomial Equations & Applications

1. Solve.

(a) $2x^2 + 21 = -17x$

(b) $x^3 - 2x^2 = 63x$

(c) $(z + 4)(z - 2) = -5$

(d) $2k(k + 3) = (3k + 1)(k + 3)$

(e) $x^3 + 3x^2 - 4x - 12 = 0$

