

1. **Solve** each of the following equations using opposite operations: (K – 4 marks)

(a) $7x = -28$

(b) $z + 18 = 4$

(c) $-6b = 48$

(d) $\frac{d}{3} = 5$

2. **Solve** the following Two-step equations. Show your work for complete marks. (10 marks)

(a) $9a - 6 = 12$

(b) $4p + 9 = -7$

(c) $\frac{d}{4} + 1 = 8$

(d) $4.5x + 1.8 = 15.3$

(e) $7a + (2a - 5) = 22$

3. **Solve** the following Multi-step equations. Show your work for complete marks. (10 marks)

(a) $4x - 6 = 5x + 4$

(b) $7(p - 1) = 35$

(c) $2(a - 5) - 4(2a - 1) = 18$

(d) $6(n - 4) = 8(2n + 3)$