

8. Multiply out the brackets and solve :

(a) $2(x + 5) = 12$

(b) $5(y + 7) = 45$

(c) $3(a + 6) = 36$

(d) $6(x + 4) = 54$

(e) $4(x + 9) = 48$

(f) $3(c + 8) = 30$

(g) $7(d + 3) = 56$

(h) $5(m + 5) = 55$

(i) $2(y + 14) = 50$

(j) $8(d - 6) = 24$

(k) $3(s - 8) = 9$

(l) $4(x - 15) = 20$

(m) $10(w - 2) = 50$

(n) $5(c - 5) = 35$

(o) $3(a - 10) = 33$