

Linear Equations in One Variable: Worksheet -4

1. Solve the following equations:

i) $0.5x - 2.5 = 77.5$

ii) $1.2x + 0.04 = 2x - 3.56$

iii) $0.5x(2x+0.2) = 2.5x - 4$

iv) $3(2x + 4) = 5(x + 3)$

v) $2(3 + 2x) = 5(x - 1) + 12$

vi) $3(5 - y) - 4(3y + 2) = 27$

