

Exercise 2015-8EE-00003(1)

(1) Solve the following equations:

(a) $28 = 4 - 3p$

(b) $\frac{x}{2} - 4 = 6$

(c) $-5m - 2 = 6 - 4m$

(d) $6(2 + x) + x = -12$

(e) $3(x - 4) = 2(x - 2) + x - x$

(f) $\frac{-y}{3} + 11 = 0$

(g) $t - 6 = 2t + 4$

(h) $2 - (k - 3) = 5 - 2k$

(i) $4 + \frac{y}{5} = 2$

(j) $p^2 + p - 6 = 4 + p^2$

(2) Solve for x and check your answer: $\frac{x}{3} + 1 = x - 3$