

Exercise 2018-8EE-00008(1)

(1) Solve the following equations:

(a) $4m - 2 = 6$

(b) $\frac{1-k}{2} = 4$

(c) $-(x - 3) + (2x + 1) = 7$

(d) $m - 8m - 2m = -2 - 8 + 1$

(e) $6y - y - 1 = 26 - 4y$

(f) $\frac{x}{3} - \frac{x}{2} = 1$

(g) $18p - (8p + 3) = 57$

(h) $(x - 1) + (x + 1) = 4$

(i) $3t - \frac{t}{3} = 8$

(j) $4n - 9n - 2 + 6 = 4 + 2n$

(2) Solve y and check your answer: $5(3y - 1) + 2 = 12y - 6$

(3) Solve for x if $3x - 4y = 7$ and $y = 2$