

QUESTION 1 Solve the following three-step equations.

a $3a - 7 = a + 5$

b $8x + 4 = 6x - 8$

c $4a - 11 = 7a - 17$

d $7t + 10 = 6t - 5$

e $12a + 18 = 4a - 14$

f $\frac{3y}{2} + 1 = 7$

g $3y + 9 = 6y - 3$

h $4 - 3x = 7 - 4x$

i $2m - 9 = 5m - 15$