

QUESTION 1 Solve the following two-step equations.

a $2x + 3 = 7$ _____

b $3x - 5 = 4$ _____

c $5y - 10 = 5$ _____

d $\frac{6m}{5} = 12$ _____

e $\frac{x-2}{5} = 2$ _____

f $19 = 3a - 8$ _____

g $\frac{a}{2} - 2 = 8$ _____

h $4x - 5 = 19$ _____

i $\frac{x-5}{7} = 6$ _____

QUESTION 2 Solve the following equations.

a $2x + 7 = 31$ _____

b $6y - 4 = 26$ _____

c $3k + 1 = 22$ _____

d $\frac{a}{5} - 4 = 8$ _____

e $7p - 6 = 29$ _____

f $\frac{x}{3} - 3 = 11$ _____