

Solving Linear Equations

For each of the equations below

- on this sheet, complete the 'cookie jar'
- in your maths pad, solve the equation, *showing full setting out*.

a. $4y + 6 = 30$

Solve	O of Ops
	y

b. $7y - 3 = 11$

Solve	O of Ops
	y

c. $\frac{y}{2} - 6 = 10$

Solve	O of Ops
	y

d. $\frac{y-4}{3} = 11$

Solve	O of Ops
	y

e. $4 + 2y = 12$

Solve	O of Ops
	y

f. $\frac{3y}{4} = 6$

Solve	O of Ops
	y

g. $2y + 3 = 1$

Solve	O of Ops
	y

h. $10 - 2y = 18$

Solve	O of Ops
	y

i. $3 - \frac{y}{2} = 9$

Solve	O of Ops
	y

j. $2y + 1 = 2$

Solve	O of Ops
	y

k. $5y - 1 = 8$

Solve	O of Ops
	y

l. $3y - 2 = 9$

Solve	O of Ops
	y

m. $\frac{2y}{5} - 1 = 3$

Solve	O of Ops
	y

n. $\frac{2y+4}{2} = 7$

Solve	O of Ops
	y

o. $\frac{5y}{2} - 1 = 4$

Solve	O of Ops
	y

p. $\frac{20-2y}{4} = 1$

Solve	O of Ops
	y

q. $-9 = 6 - \frac{3y}{2}$

Solve	O of Ops
	y

r. $6 + \frac{4y-1}{2} = -7$

Solve	O of Ops
	y