Solving Equations

1. Solve each of the following equations :

(a)	$5x+8=28$	(b)	$2t+3=11$	(c)	$4m+5=13$
(d)	$3y+4=22$	(e)	$6a+5=29$	(f)	$7d+3=31$
(g)	$6h+1=19$	(h)	$2p+6=20$	(i)	$3x+2=35$
(j)	$8a+5=21$	(k)	$9x+2=29$	(l)	$10y+7=37$

2. Solve each of the following equations :

(a)	$5x=3x+8$	(b)	$6t=3t+18$	(c)	$4m=2m+16$
(d)	$7y=3y+20$	(e)	$6a=a+30$	(f)	$7d=2d+40$
(g)	$6h=2h+24$	(h)	$9p=3p+24$	(i)	$8x=5x+27$
(j)	$12a=4a+16$	(k)	$9x=6x+36$	(l)	$10y=y+45$

3. Solve each of the following equations :

(a)	$5x+2=3x+4$	(b)	$6t+3=4t+15$	(c)	$8m+1=3m+26$
(d)	$7y+4=5y+12$	(e)	$6a+5=3a+29$	(f)	$7d+1=2d+16$
(g)	$6h+4=4h+30$	(h)	$12p-8=4p+24$	(i)	$8x+2=x+16$
(j)	$8a+5=a+26$	(k)	$11x+2=6x+32$	(l)	$13y+8=6y+35$