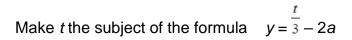
Q1.		
Make t the subject of the formula	w = 3t + 11	
		(Total for question is 2 marks)
Q2.		
Make x the subject of the formula	y = 2x + 4	

A145 Rearranging formula 1

	•
( )	~
	_ 1



.....

(Total for question = 2 marks)

## Q4.

$$q = \frac{p}{r} + s$$

Make p the subject of this formula.

.....

(Total for question = 2 marks)

Q5.	
$v^2 = u^2 + 2as$ u = 12 $a = -3$ $s = 18(a) Work out a value of v.$	
(b) Make s the subject of $v^2 = u^2 + 2as$	(2
	(2 (Total for question = 4 marks
Q6.	
Make $t$ the subject of $5(t-g) = 2t + 7$	

(Total for question = 3 marks)

Q7.	Q7.
-----	-----

Make y the subject of 3(y+2x-1)=x+5y

*y* = .....

(Total for question is 3 marks)

Q8.

Make g the subject of the formula  $T = \sqrt{\frac{g+6}{2}}$ 

.....

(Total for question = 3 marks)

	$\sim$
( )	u
	-

Make t the subject of  $p = \sqrt{a + \frac{t}{2}}$ 

.....

(Total for question = 3 marks)

## Q10.

$$m = \sqrt{\frac{k^3 + 1}{4}}$$

Make k the subject of the formula.

.....

(Total for question is 3 marks)