	Changing the subject of the formula	
1	Change the subject of the formula $E = \frac{CD}{H^2}$ to D	2
6	Change the subject of the formula $s = at^2 - ht$ to a	2
3	Change the subject of the formula $r = ax^2 + c$ to x	3
4	Change the subject of the formula $p = \frac{m+h^3}{2}$ to h	3
5	Change the subject of the formula $V = 3\sqrt{F} + t$ to F	3
2	Change the subject of the formula $L = \sqrt{4k - p}$ to k	3
	16 marks	

	Changing the subject of the formula	
1	Mark 1 multiply by H^2 $\quad EH^2 = CD$ Mark 2 divide by C $\quad D = \frac{EH^2}{C}$ No marks will be given for the correct answer without working. No marks will be given for taking a square root.	2
2	Mark 1 add ht $\quad s + ht = at^2$ Mark 2 divide by t^2 $\quad a = \frac{s+ht}{t^2}$ No marks will be given for the correct answer without working. No marks will be given for taking a square root.	2
	Mark 1 subtract c $\quad r - c = ax^2$ Mark 2 divide by a $\quad \frac{r-c}{a} = x^2$ Mark 3 square root $\quad \boldsymbol{x = \sqrt{\frac{r-c}{a}}}$ No marks will be given for the correct answer without working.	3
	Mark 1 multiply by 2 $\quad 2p = m + h^3$ Mark 2 subtract m $\quad 2p - m = h^3$ Mark 3 take a cube root $\quad \boldsymbol{h = \sqrt[3]{2p - m}}$ No marks will be given for the correct answer without working.	3
	Mark 1 subtract t $\quad V - t = 3\sqrt{F}$ Mark 2 divide by 3 $\quad \frac{V-t}{3} = \sqrt{F}$ Mark 3 square the LHS $\quad \boldsymbol{F = \left(\frac{V-t}{3}\right)^2}$ No marks will be given for the correct answer without working.	3
	Mark 1 square the LHS $\quad L^2 = 4k - p$ Mark 2 add p $\quad L^2 + p = 4k$ Mark 3 divide by 4 $\quad \boldsymbol{K = \frac{L^2+p}{4}}$ No marks will be given for the correct answer without working.	3