

Mathematics GCSE: (141) The Difference of Two Squares Mark Scheme

Question Number	Marking Guidelines	Additional Information
1.	$(a + b)(a - b)$	
2.	$(k + 3)(k - 3)$	
3.	$(b + 4)(b - 4)$	
4.	$(10 + x)(10 - x)$	
5.	$(2\theta + 6)(2\theta - 6)$	
6.	$(3y + 2)(3y - 2)$	
7.	$(8 + 4c)(8 - 4c)$	Or equivalent such as $4(2 + c)(2 - c)$
8.	$(g + 20)(g - 20)$	
9.	$(h + 4)(g - 4)$	
10.	$(9 + v)(9 - v)$	
11.	$(12 + r)(12 - r)$	
12.	$(\lambda + t)(\lambda - t)$	
13.	$(s + \pi^2)(s - \pi^2)$	
14.	$9(A + 9)(A - 9)$	Or with 9 multiplied in $(9A + 81)(9A - 81)$
15.	$(3q + 6)(3q - 6)$	Or equivalent such as $3(q + 2)(q - 2)$
16.	$(e + 1)(e - 1)$	
17.	$(\pi^6 + 5^4)(\pi^6 - 5^4)$	$5^4 = 625$
18.	$(p^2 + 7)(p^2 - 7)$	
19.	$(6i + 13)(6i - 13)$	