Topic Test 3 Mark Scheme
Basic algebra - Foundation

Q	Answer	Mark	Comments
1	60	B1	

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2 (a)	$12d^2e$	B1	
2 (b)	$\dfrac{5g^3}{8h^2}$	B2	B1 for both correct terms seen

Q	Answer	Mark	Comments
3	Double n to 2n 5 less than n to $n - 5$ n squared to n^2 Double n then add 1 to 2n + 1 Add 1 then double the answer to 2(n + 1)	B2	B1 if 3 or 4 correct

Q	Answer	Mark	Comments
4	Liz = 3p Laura = 3p - 20	B1	
	p + 3p + 3p - 20	M1	ft their answers
	7p - 20	A1	

Q	Answer	Mark	Comments
5 (a)	4(5a + 4)	B1	
5 (b)	15(2b – 3)	B1	
5 (c)	$8c(2c^2 + 3)$	B2	B1 for correct partial factorisation
5 (d)	$9d^3e(2 - 3d^2)$	B2	B1 for correct partial factorisation