Name:

Level 2 Further Maths

Factorising



Ensure you have: Pencil or pen

Guidance

- 1. Read each question carefully before you begin answering it.
- 2. Check your answers seem right.
- 3. Always show your workings

Revision for this topic

www.corbettmaths.com/more/further-maths/



- 7y

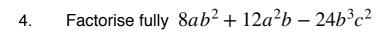
(1)

2. Factorise fully $8x^3 + 6x^2$

(1)

3. Factorise fully 9abc - 27bcd

(1)



(2)

5. Factorise fully $15xy^3z + 20x^2y^4z$

(2)

6. Factorise fully $7a^5b^2 - 4a^4b^3 + 9a^6b$

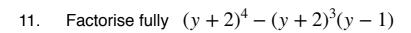
(0)

7.	Factorise fully $(x+5)^4 + (x+5)^3$	
	Do not attempt to expand brackets.	
		(2)
8.	Factorise fully $(y+2)^7 - (y+2)^6$	
	Do not attempt to expand brackets.	
		(2)
9.	Factorise fully $6(x+1)^4 + 8(x+1)^3$	
	Do not attempt to expand brackets.	

.....

(3)

10.	Factorise fully $(x+9)^7 + (x+9)^6 (2x-1)$
	Do not attempt to expand brackets.



Do not attempt to expand brackets.



(3)