

New Maths GCSE: A4 - Simplifying Expressions

Name:	Date:
	Correct Answer: A B C D
5a + 2b	Explanation:
What does this simplify to?	
■ 10ab ■ 7ab	
1000	
None of	
7 + ab • the above	
	Correct Answer: A B C D
4g + 2g	Explanation:
199	
What does this simplify to?	
■ 8 <i>g</i> ■ 6 <i>g</i>	
None of	
${f G}$ ${f G}^2$ the above	
	Correct Answer: A B C D
3m + 2n - m	Explanation:
What does this simplify to?	
2 2 2 2 2	
l .	

None of

4m+2n

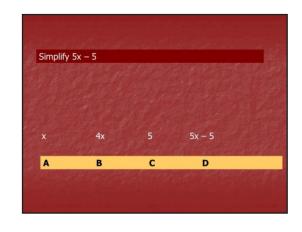
6g - 2h + h			
What does this simplify to?			
А	$4gh^2$	В	6g + 3h
С	6 <i>g</i> – 3 <i>h</i>	D	None of the above

Explana	ation:	

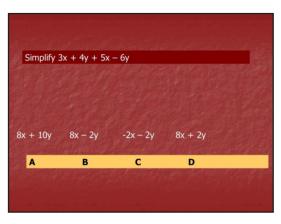
Correct Answer: A B C D

$2d^2 + 3d$		
What does this simplify to?		
$lacksquare$ $6d^3$	$5 + d^3$	
$5d^3$	None of the above	

Correct Answer: A B C D
Explanation:



Correct Answer: A B C D
Explanation:



Correct Answer: A B C D Explanation:

	Correct Answer: A B C D
Simplify 5p – 4s – 3p – 2s	Explanation:
2p + 6s 2p – 6s -4ps 4ps	
A B C D	
and the last transmitted the street of the	Correct Answer: A B C D
Here is an isosceles triangle. Which of the following is an	Explanation:
expression, in terms of a and b, for the perimeter of the triangle?	
a+b 🗸	
2a - b	
3a 4a + b 4a 4a + 3b	
A B C D	
	Correct Answer: A B C D
Simplify the following, by collecting like terms	Explanation:
24 1 24 24 1 4 24	
2x + 3y - 3x + x - 2y	
A) 6x + 5y B) x - y C) x + y D) y	
	Correct Answer: A B C D
Simplify a +a	Evolunation:

Simplify a +a

A aa

B a²

C 2a

D a2

	Simplify $2x + 5x$	Correct Answer: A B C D Explanation:
A	10x	
В	7x	
C	2x5x	
D	$10x^2$	