Mathematics Mastery

1.	What does $7a$ represent?		
	A	$7 + a$	
	B	$7 - a$	
	C	$7 \times a$	
	D	$7 \div a$	/1
2.	Which simplified expression represents this problem? "I think of a number, multiply it by 2. I then add 3"		
	A	$n \times 2 + 3$	
	B	$2n + 3$	
	C	$5 \times 2 + 3$	
	D	$3n + 2$	/1
3.	Simplify the expressions		
	a) $2g \times 4d$	b) $3q^3 \times 2q^4$	/3
4.	Find the value of the expressions when $x = 2$ and $y = 3$		
	a) $5x - y$	b) $x^3 - y$	/4
5.	Simplify $3r + 5s + 2r - 2s$		/2

6.	Expand $2(y-4)$	/1
7.	Expand and simplify $5(3z+2)+3(4-z)$ $\times$ | $3z$ | $+2$ 5 | | $\times$ | 4 | $-z$ 3 | |	/3
8.	Factorise $5x-15$	/1
	Total	16

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