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Math worksheet on *'Algebraic Functions - Value Times Bracketed Terms (Level 1)'*. Part of a broader unit on *'Algebra Manipulating Variables - Advanced'*
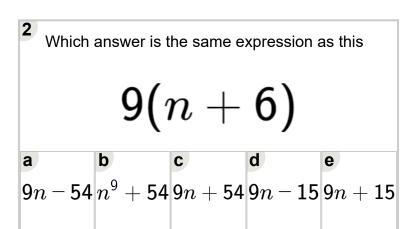
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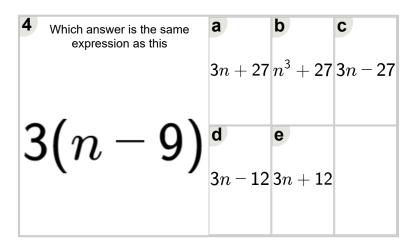app.mobius.academy/math/units/algebra_manipulating_variables_advanced/

1 Which answer is the same expression as this

$$7(c + 5)$$

a	b	c	d	e
$7c + 35$	$7c + 12$	$c^7 + 35$	$7c - 35$	$7c - 12$

2 Which answer is the same expression as this

$$9(n + 6)$$

a	b	c	d	e
$9n - 54$	$n^9 + 54$	$9n + 54$	$9n - 15$	$9n + 15$

3 Which answer is the same expression as this

$$4(p - 7)$$

a	b	c
$4p - 28$	$p^4 + 28$	$4p + 11$
d	**e**	
$4p + 28$	$4p - 11$	

4 Which answer is the same expression as this

$$3(n - 9)$$

a	b	c
$3n + 27$	$n^3 + 27$	$3n - 27$
d	**e**	
$3n - 12$	$3n + 12$	

5 Which answer is the same expression as this

$$2(y + 9)$$

a	b	c	d	e
$2y + 11$	$2y + 18$	$2y - 11$	$y^2 + 18$	$2y - 18$

6 Which answer is the same expression as this

$$5(y - 2)$$

a	b	c
$5y + 7$	$5y - 7$	$y^5 + 10$
d	**e**	
$5y - 10$	$5y + 10$	

7 Which answer is the same expression as this

$$7(n - 8)$$

a	b	c
$7n + 56$	$n^7 + 56$	$7n - 56$
d	**e**	
$7n + 15$	$7n - 15$	