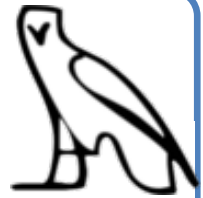


Substituting into Expressions Worksheet 1



Section A: Substitute the value of a into the expressions. The first one has been done.

Expression	The value of a	Calculation	Answer
$2a$	$a = 3$	2×3	6
$10a$	$a = 5$		
$7a$	$a = 11$		
$18 + a$	$a = 4$		
$a + 14$	$a = 1$		
$a - 11$	$a = 16$		
$15 - a$	$a = 2$		
$\frac{a}{4}$	$a = 12$		
$\frac{a}{8}$	$a = 56$		

Section B: Substitute the value of b into the expressions. The first one has been started.

Expression	The value of b	Do first	Do second	Answer
$2b - 1$	$b = 15$	$2 \times 15 =$		
$20 - 4b$	$b = 1$			
$\frac{b}{2} + 7$	$b = 16$			
$100 - \frac{b}{5}$	$b = 25$			

Section C: Substitute the value of n into the expression.

Expression	The value of n	Answer
$9n + 11$	$n = 12$	
$\frac{n + 12}{8}$	$n = 84$	
$\frac{28 - 2n}{4}$	$n = 6$	
n^2	$n = 7$	

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