

Fill in the Blanks

Simplifying Expressions with Powers

Question	Write Each Term Separately to the Power	Simplify Each Term	Answer
$(3a)^2$	$3^2 \times a^2$	$9 \times a^2$	$9a^2$
$(6b)^2$	$6^2 \times b^2$		
$(2b)^3$	$2^3 \times b^3$		
$(ab)^4$			
$(4a^2)^3$	$4^3 \times (a^2)^3$		
$(2b^3)^4$			
$(2ab)^4$	$2^4 \times a^4 \times b^4$		
$(5ab^2)^2$			
$(a^2b^3)^3$			
$(3a^2b)^3$			
$(4a^3b^4)^2$			
$(5a^4b)^3$			
$(7a^2b^5)^2$			
$(a^2b^4c)^3$			
$(3a^4b^3)^4$			
$(2a^3b^2c^4)^5$			