



# What did Santa's wife say during the storm?



Simplify the expressions given, leaving your answer in index form.  
Each answer and letter beside the question gives the puzzle code.

$b^8$	$a^{11}$	$a^8$	$18a^6b^5$	$e^6$	$a^7$	$10b^5$	$12a^4b^9$	$18a^6b^5$	$18a^6b^5$
$a^7b^7$	$6b^{14}$	$18a^6b^5$	$15e^4$	$e^6$	$6e^7$	$a^7$	$10b^5$	$18a^6b^5$	$e^6$

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$e \times e \times e \times e \times e \times e$	$a^6 \times a^5$	
$a =$	$=$	<b>O</b>
$b \times b^3 \times b^4$	$a^3b \times a^4b^6$	
$C =$	$=$	<b>t</b>
$2e^5 \times 3e^2$	$a^4 \times a \times a^2$	
$i =$	$=$	<b>n</b>
$5b^3 \times 2b \times b$	$2b^4 \times 3a^5 \times 3ab$	
$d =$	$=$	<b>e</b>
$a \times a \times a^3 \times a \times a^2$	$3e^2 \times 5e \times e$	
$m =$	$=$	<b>r</b>
$2b^5 \times b^6 \times 3b^3$	$2ab \times 3a^3 \times 2b^8$	
$h =$	$=$	<b>s</b>