

Factorise  
 $x^2 + 6x - 16$

Write 7200kg  
 in grams. Give  
 your answer in  
 standard form.

$10m - 3$	What is $3x + 4y$ when $x = 6$ and $y = -3$	6	125	Work out the value of $5^7 \div 5^4$	$7.2 \times 10^6$
-----------	---------------------------------------------------	---	-----	--------------------------------------------	-------------------

Simplify $4(m + 3) + 3(2m - 5)$					
27					

Find the highest common factor of 54 and 135	5, 9, 13	The $n$ th term of a sequence is $4n + 1$ Find the first 3 terms.	J42	A disco is hired for J70. Tickets cost 80p each. 140 tickets are sold. How much profit is made?	$6 \times 10^{-4}$
----------------------------------------------------	----------	-------------------------------------------------------------------------------	-----	----------------------------------------------------------------------------------------------------------------	--------------------

Write 0.0006 in  
 standard form

2,3

$(x - 2)(x + 8)$	$7(x + 2)$	Factorise $7x + 14$	Work out $12 \div 18 - 10 \div 18$	36	$a$ and $b$ are prime numbers $ab^3 = 54$ Find $a$ and $b$
------------------	------------	------------------------	---------------------------------------	----	---------------------------------------------------------------------