



## Year 9 Numeracy Worksheet 12

Questions	Answer
1) Write 672 000 in scientific notation	
2) Find the product of 3 and $2a + 5$	
3) Simplify $5(a - 3) - 2(a + 4)$	
4) Factorise $4ab - 8b$	
5) Simplify $\frac{7a+7b}{7}$	
6) Write $5.2 \times 10^5$ as an ordinary numeral	
7) Find the value of $(3 \times 2)^0 \div 4^2$	
8) Three angles in an isosceles triangle are $x^\circ$ , $x^\circ$ and $40^\circ$ . Find the value of $x$ ,	
9) If $a + 6 = 11$ . Find the value of $a^2 - 9$	
10) Find the cost of 600 grams at \$32 per kilogram.	