



# Year 9 Numeracy Worksheet 11

Questions	Answer
1) Write $9.36 \times 10^4$ as an ordinary numeral	
2) Simplify $\frac{15ab}{5a}$	
3) Square the sum of b and 2b	
4) Write 93000 in scientific notation	
5) Simplify $2(3x - 4) + 3(x + 6)$	
6) Factorise $6a + 12b$	
7) Simplify $\frac{4x^2 - 12x}{4xy}$	
8) Three angles in a quadrilateral are each $100^\circ$ . What is the size of the other angle?	
9) If $3a + 5b = 31$ find the value of y when $a = 2$	
10) If 3% of a number is 15 what is the number?	