

## Year 9 Numeracy Worksheet 8

	Questions	Answer
1)	Divide 1 litre in the ratio 5 : 3	
2)	Find the value of –6 + 3 x (-2)	
3)	Simplify $2\frac{4}{5} \times \frac{5}{7}$	
4)	Express $\frac{13}{20}$ as a percentage.	
5)	Find the cost of 500 pamphlets at 9c each	
6)	What is the angle between north and south-west?	
7)	If $a + 5 = 9$ find $a^2 - 6$	
8)	A square has an area of $49\ cm^2$ . What is the length of each side?	
9)	What is the supplement of 73°	
10)	If $39^2 = 1521$ write the value of $(3.9)^2$	