National 5 Maths SQA 2019 Paper 2 Question 4



A sesame seed weighs 3.6×10^{-6} kilograms.	
The weight of a poppy seed is 8% of the weight of a sesame seed.	
Calculate the weight of a poppy seed in kilograms.	
Give your answer in scientific notation.	2

Answer:

 $2.88 \times 10^{-7} \text{ kg}$