

OBHS Core Questions:

Subject: Maths

Year and Term: Autumn 1 year 9

Topic: NP12



Learn these questions to build a strong foundation of knowledge for this half-term. Ask family or friends to test you regularly, or practise on your own using the 'Look, Say, Cover, Write' method.

	Question	Answer
1.	What is standard form?	Standard form is a way to write numbers as a number between 1 and 10 (inclusive) multiplied by a power of 10 (e.g., $a \times 10^n$).
2.	Write this number in standard form 2580000	2.58×10^6
3.	Write this number in standard form 0.00098	9.8×10^{-4}
4.	Write this value as a normal number 1.19×10^5	119000
5.	Write this value as a normal number 6.62×10^{-3}	0.00662
6.	Calculate $(2.3 \times 10^2) + (4 \times 10^2)$ Write your answer in standard form	6.3×10^2
7.	What is the difference between a negative power of 10 and a positive power of 10?	a positive exponent indicates a large number and a negative exponent indicates a small number.
8.	Rewrite 15.6×10^2 in standard form.	1.56×10^3