



THIRD SPACE
LEARNING

GCSE Exam Questions

Adding and Subtracting
Standard Form | Number

GCSE Exam Questions: Adding and Subtracting Standard Form

1) Work out $5 \times 10^3 + 3 \times 10^2$. Circle the correct answer:

8×10^5 5.3×10^2 8×10^6 5.3×10^3

(1 mark)

2) Work out $7.5 \times 10^5 + 6.2 \times 10^4$.

Give your answer in standard form.

(3 marks)

3) Work out $6.8 \times 10^4 - 7.2 \times 10^3$.

Give your answer as an ordinary number.

(3 marks)

4) Work out $9 \times 10^{-2} - 6 \times 10^{-3}$. Circle the correct answer:

3×10^{-5} 8.4×10^{-2} 3×10^6 8.4×10^{-3}

(1 mark)

GCSE Exam Questions: Adding and Subtracting Standard Form Answers

	Question	Answer	Marks
1)	Work out $5 \times 10^3 + 3 \times 10^2$. Circle the correct answer. 8×10^5 5.3×10^2 8×10^6 5.3×10^3	5.3×10^3	(1)
2)	Work out $7.5 \times 10^5 + 6.2 \times 10^4$. Give your answer in standard form.	$750,000 + 62,000$ or 75×10^4 or 0.62×10^5 Digits 812 seen 8.12×10^5	(1) (1) (1)
3)	Work out $6.8 \times 10^4 - 7.2 \times 10^3$. Give your answer as an ordinary number	$68,000 - 7,200$ or 68×10^3 or 0.72×10^4 Digits 608 seen $60,800$	(1) (1) (1)
4)	Work out $9 \times 10^{-2} - 6 \times 10^{-3}$. Circle the correct answer. 3×10^{-5} 8.4×10^{-2} 3×10^6 8.4×10^{-3}	8.4×10^{-2}	(1)

Where to go next?

For more diagnostic questions, and GCSE maths revision resources and worksheets to support students in fixing any misconceptions take a look at the free Third Space Learning [GCSE maths revision](#) pages.

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