



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:

$8 \times 10^5$      $5.3 \times 10^2$      $8 \times 10^6$      $5.3 \times 10^3$

(1 mark)

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

Give your answer in standard form.

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(3 marks)

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

Give your answer as an ordinary number.

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(3 marks)

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

$3 \times 10^{-5}$      $8.4 \times 10^{-2}$      $3 \times 10^6$      $8.4 \times 10^{-3}$

(1 mark)

## GCSE Exam Questions: Adding and Subtracting Standard Form Answers

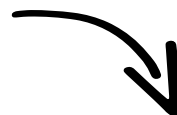
	Question	Answer	Marks
1)	Work out $5 \times 10^3 + 3 \times 10^2$ . Circle the correct answer.  $8 \times 10^5$ $5.3 \times 10^2$ $8 \times 10^6$ $5.3 \times 10^3$	$5.3 \times 10^3$	(1)
2)	Work out $7.5 \times 10^5 + 6.2 \times 10^4$ . Give your answer in standard form.	$750,000 + 62,000$ <b>or <math>75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