GCSE Exam Questions

Time Unit Conversion | Ratio & Proportion

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GCSE Exam Questions: Time Unit Conversion

1) **(a)** Work out how many minutes there are in 5 hrs.

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(2)

(b) Work out how many seconds there are in 6 hrs.

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(2)

(4 marks)

2) **(a)** Write 4 hrs 35 mins in minutes.

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(2)

(b) Write 105 mins in terms of hrs.

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(2)

(4 marks)

3) Write 7.25 hrs in terms of mins.

(2 marks)

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GCSE Exam Questions: Time Unit Conversion

4)   How many days is 528 hours?

                                                                (2 marks)

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GCSE Exam Questions: Time Unit Conversion Answers

	Question	Answer		Marks
1) (a)	Work out how many minutes there are in 5 hrs.	**(a)**	60×5 300 mins	**(1)** **(1)**
(b)	Work out how many seconds there are in 6 hrs.	**(b)**	$6 \times 60 \times 60$ 21 600 secs	**(1)** **(1)**
2) (a)	Write 4 hrs and 35 mins in *mins*.	**(a)**	$(4 \times 60) + 35$ 275 mins	**(1)** **(1)**
(b)	Write 105 mins in terms of hrs.	**(b)**	$105 \div 60$ 1.75 hrs	**(1)** **(1)**
3)	Write 7.25 hrs in terms of mins.		7.25×60 435 mins	**(1)** **(1)**
4)	How many days is 528 hrs?		$528 \div 24$ 22 days	**(1)** **(1)**

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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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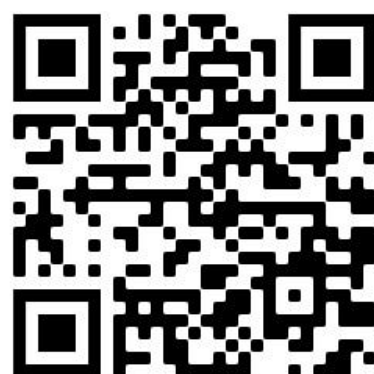
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