Sparx Maths

1 Navigate to www.sparxmaths.uk/student

2 Enter username and password. Every pupil should know their own username and password, but if they have forgotten they can click 'Forgotten Sparx login details' and their teacher will be asked to reset their password. After the teacher has reset it, pupils that click 'Forgotten Sparx login details' again will be asked to set a new password of their choosing.

You're logging in to Sparx at **Moorside High School (Stoke)**. Not your school?
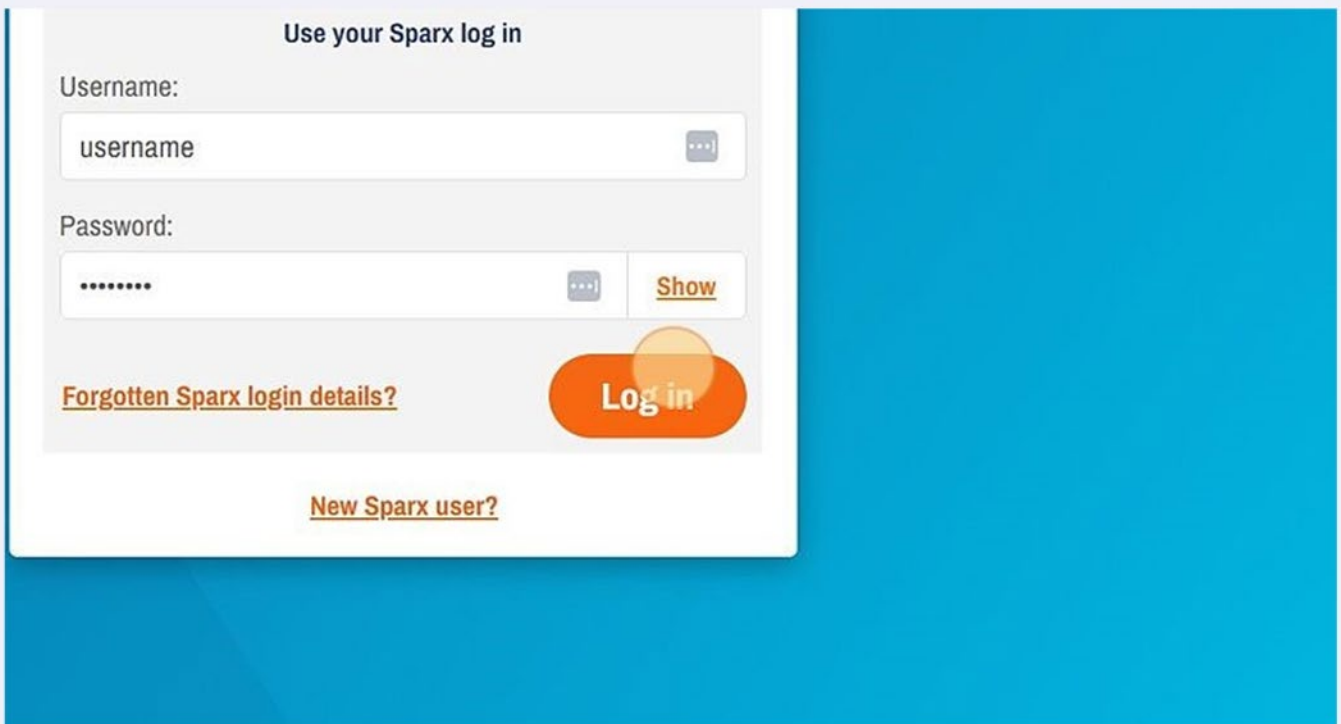
Use your Sparx log in

Username:

Password:

Show

Forgotten Sparx login details?   Log in

New Sparx user?

3 Click "Log in"

Use your Sparx log in

Username:

username

Password:

•••••••• Show

Forgotten Sparx login details? Log in

New Sparx user?

4 Every pupil receives a bespoke Compulsory task each week, which should be completed as homework. The deadline for these homework tasks is Monday 8am every week. Additionally, every pupil will receive an optional XP boost and Target task each week, to continue their development on the chosen topics each week.

sparx Homework

Compulsory
1 started

XP Boost
1 new

Target
1 new

Sparx
Practice

This is your personalised Compu

▼ Homework due Tuesda

Homework Task 1

Homework Task 2

Homework Task 3

Homework Task 4

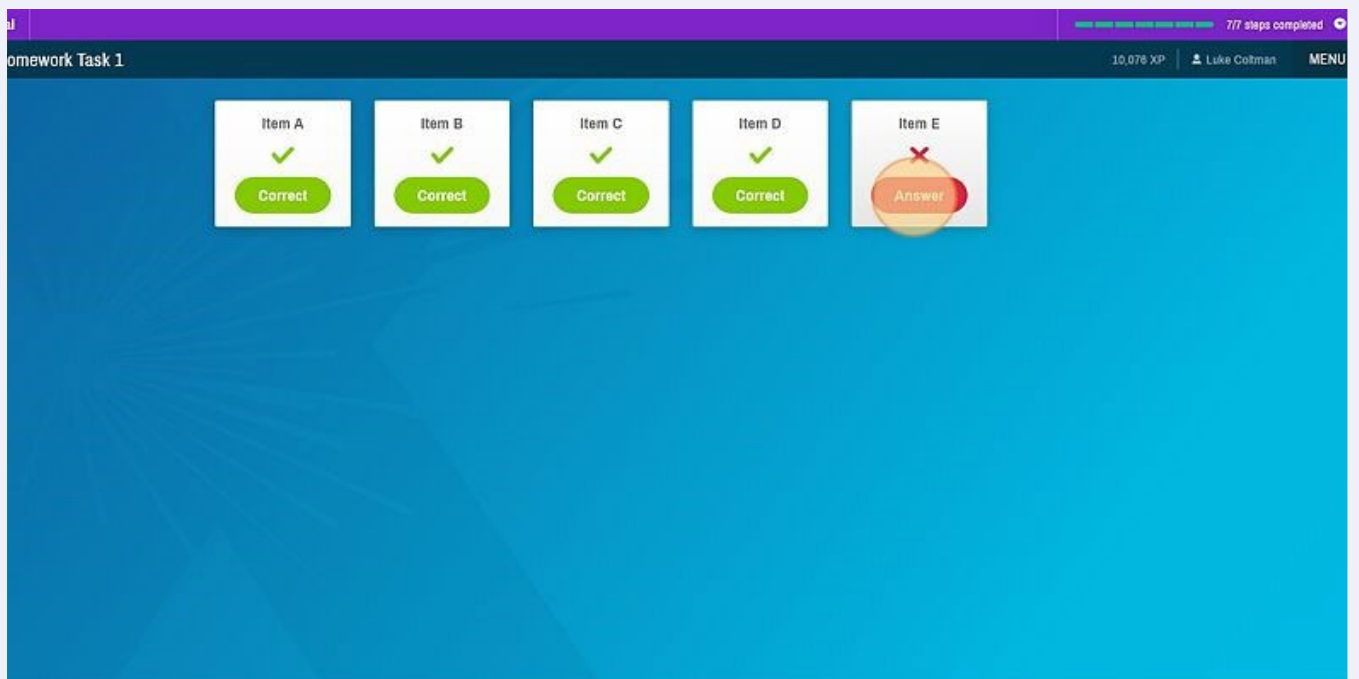Homework Task 5

Homework Task 6

5   Each homework task is split into different topics, and all 6 tasks are required to be completed for a homework to be fully completed.
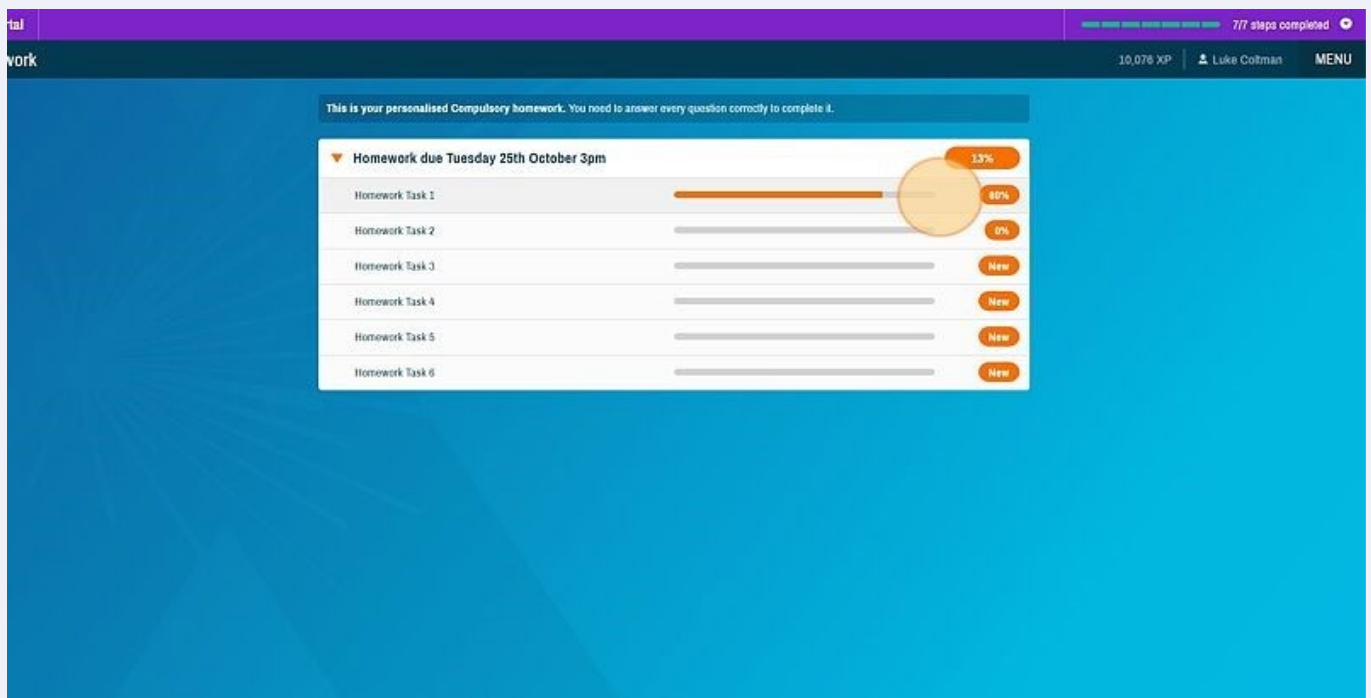
6   Each task has multiple questions within it, all of which come with a video to support pupils' understanding.
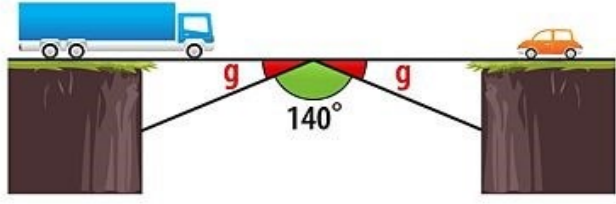
7 Here is an example of a question. If pupils are unsure, they can press the 'watch video' button at the bottom as support. Every question also comes with a bookwork code. As part of their homework, pupils are expected to write down questions and answers into their A5 Sparx homework books, alongside the bookwork code. Bookwork checks are routinely completed as part of their homework, to ensure pupils are writing their work into the homework book properly.
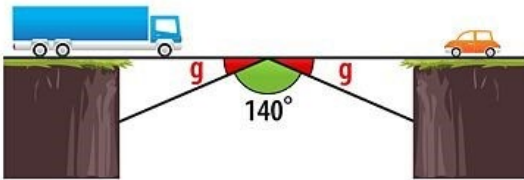
8 Questions can be answered by clicking on the answer button

9   Click "Submit"

10   Feedback is provided instantly. If pupils get this question wrong, they can repeat the question as many times as necessary.

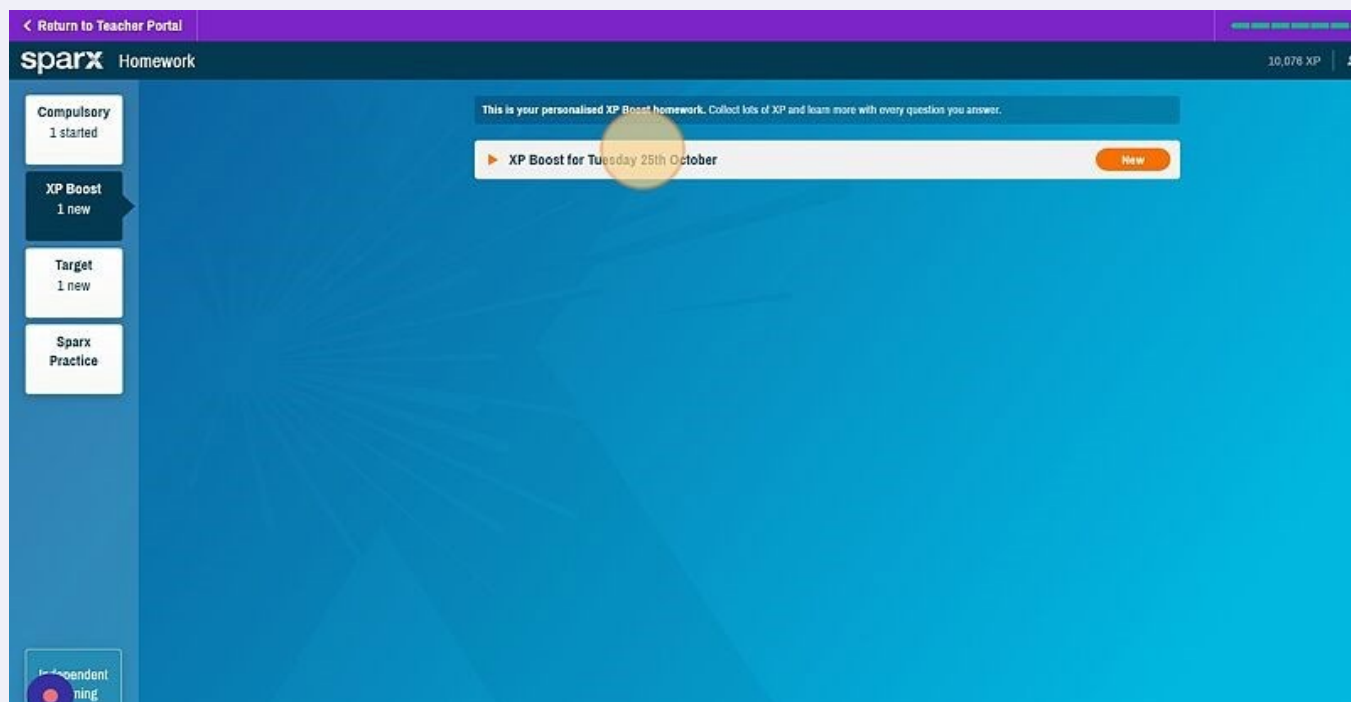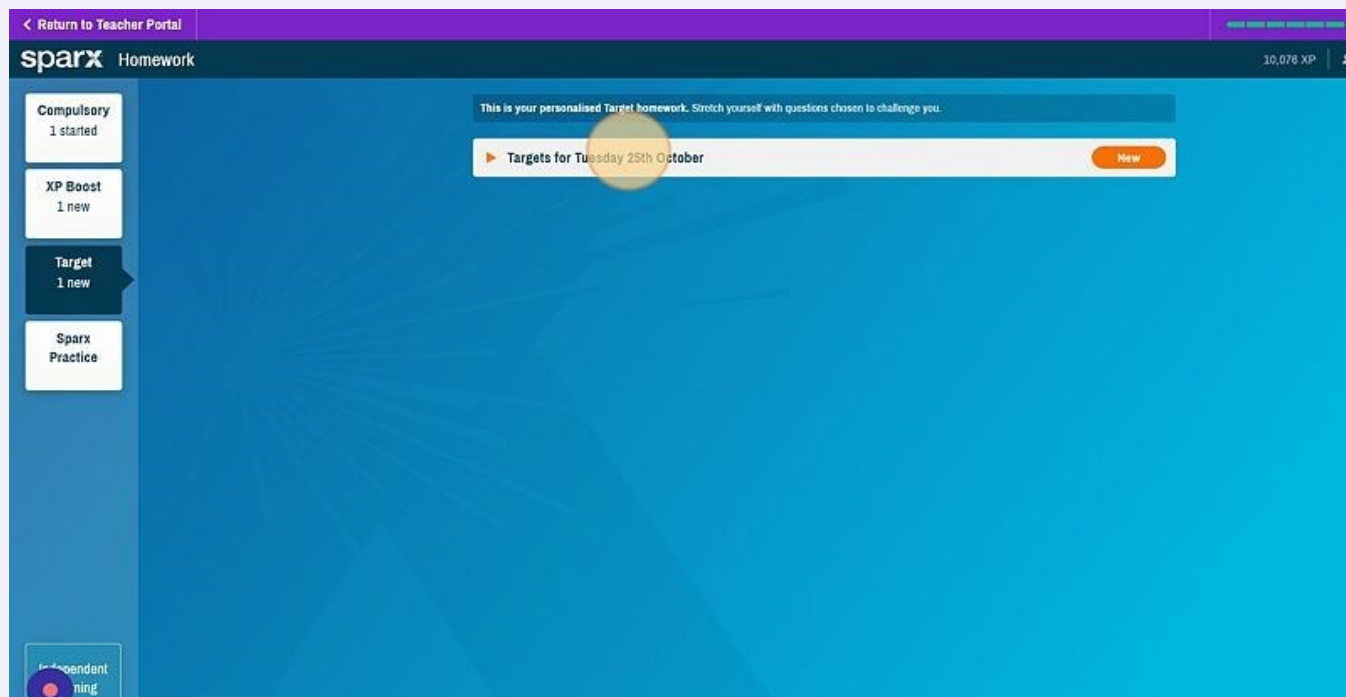**11** The XP boost is an optional extra all pupils can complete to support their learning further. These questions are similar to the homework.

12 The Target is an optional extra all pupils can complete to support their learning further. These are more challenging questions

13 By clicking "Independent Learning", pupils can also individualise their learning by accessing all that Sparx has to offer.
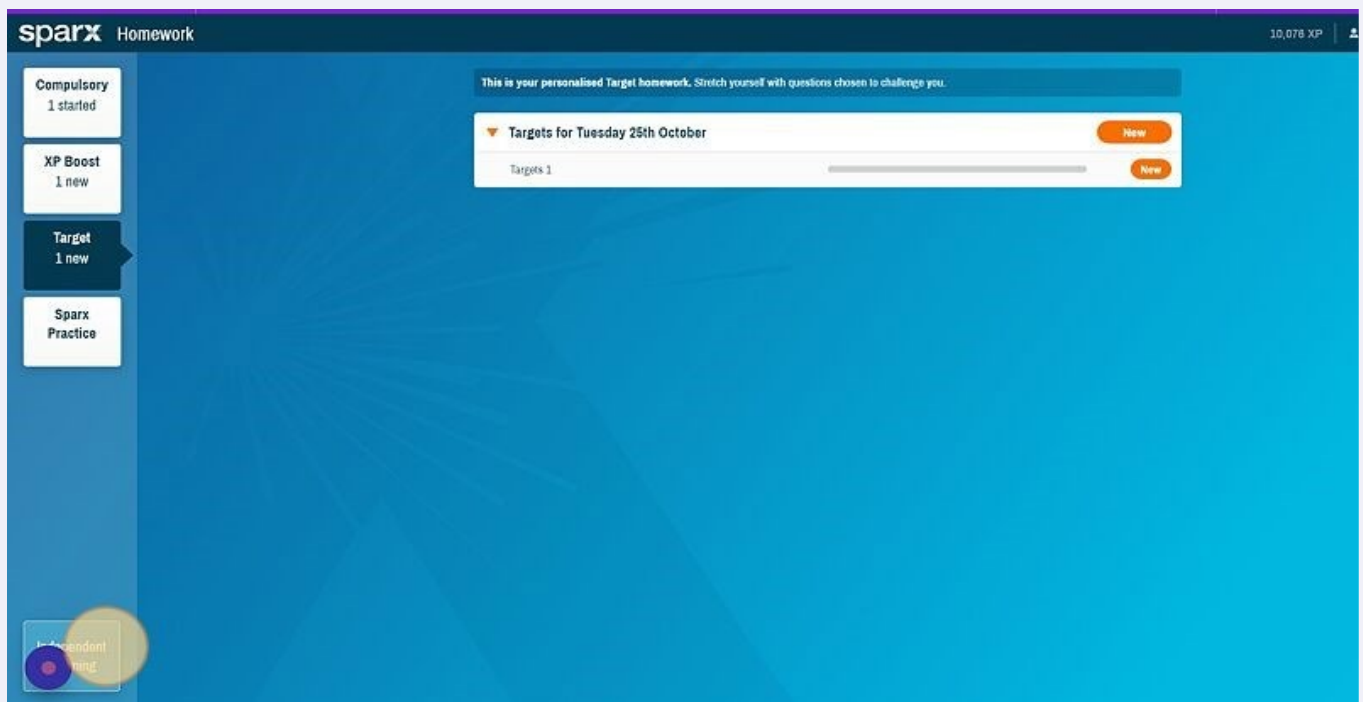
14 Pupils can search for the topics they wish to revise, either by typing the topic name into the search bar or looking through the topics, which are separated by category. If pupils know the code of the topic they wish to revise, they can also type this into the search bar, and the topic will come up instantly
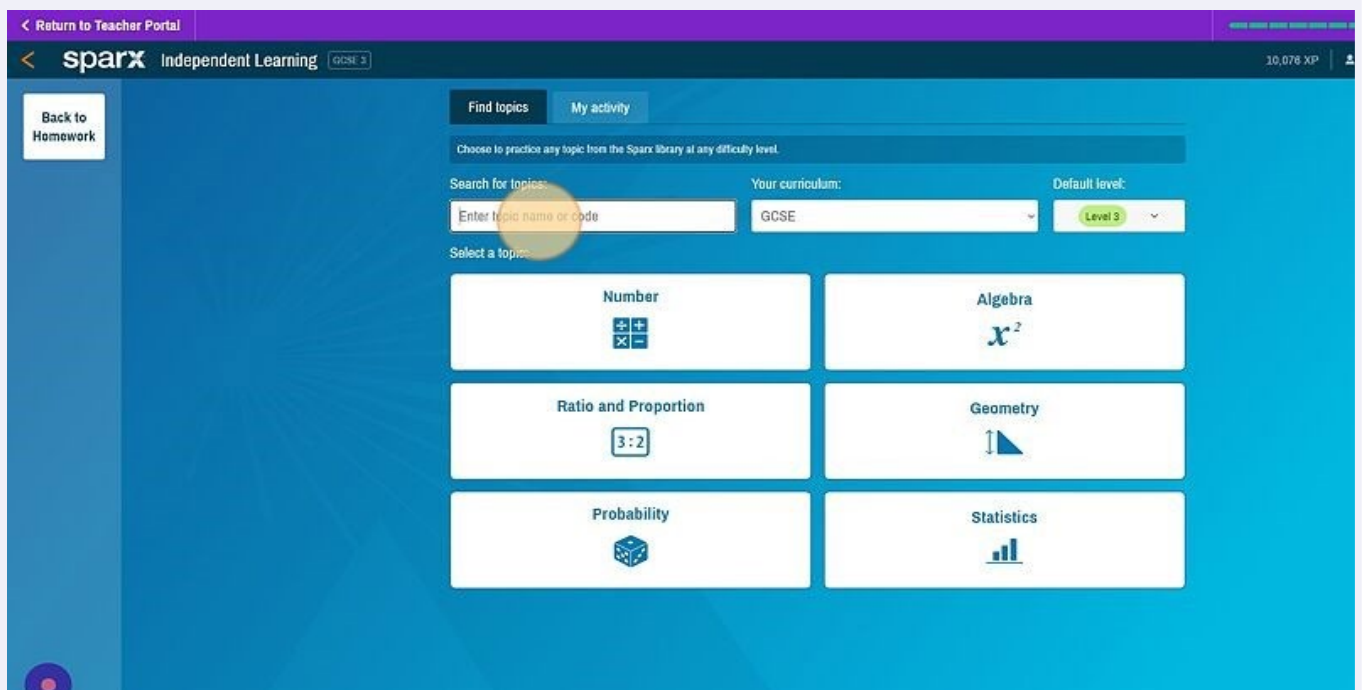
15

Choose to practice any topic from the Sparx library at any difficulty level.

Search for topics:

simplifying surds ✕

8 topics found

Number > Surds
Simplifying surds - U338

Number > Surds
Expanding brackets with **surds** - U499

Algebra > Simplifying expressions
Simplifying expressions by collecting like terms - U105

Algebra > Algebraic fractions
Simplifying algebraic fractions by factorising into one bracket - U437

Ratio, Proportion and Rates of Change > Ratio

Your curriculum:

GCSE

16 Every topic comes with multiple questions of varying difficulty, each with their own video assigned to them.

‹ Return to Teacher Portal

sparx Independent Learning GCSE 3

Independent Learning ‣ Number ‣ Surds
Simplifying surds - U338

Show Building Blocks

Leve

Simplifying surds

	Question 1	Question 2	Question 3	Question 4	Question 5
Introduce	Correct	Correct	Answer	Answer	Answer
Strengthen	Answer	Answer	Answer	Answer	Answer
Deepen	Answer	Answer	Answer	Answer	Answer

17 If pupils know the code of the topic they wish to revise, they can also type this into the search bar

Choose to practice any topic from the Sparx library at any difficulty level.

Search for topics:

u385   ✕

Your curriculum:

GCSE

1 topic found

Geometry > Pythagoras' theorem
Using Pythagoras' theorem in 2D - U385

÷ +
× −

Ratio and Proportion

3 : 2

18

sparx Independent Learning GCSE 3

Independent Learning · Geometry · Pythagoras' theorem   Level 3
Using Pythagoras' theorem in 2D - U385

Show Building Blocks

Using Pythagoras' theorem

	Question 1	Question 2	Question 3	Question 4	Question 5
Introduce	Answer	Answer	Answer	Answer	Answer
Strengthen	Question 1 Answer	Question 2 Answer	Question 3 Answer	Question 4 Answer	Question 5 Answer
Deepen	Question 1 Answer	Question 2 Answer	Question 3 Answer	Question 4 Answer	Question 5 Answer

Using Pythagoras' theorem to find area and perimeter

19 I hope this guide has been useful to you.