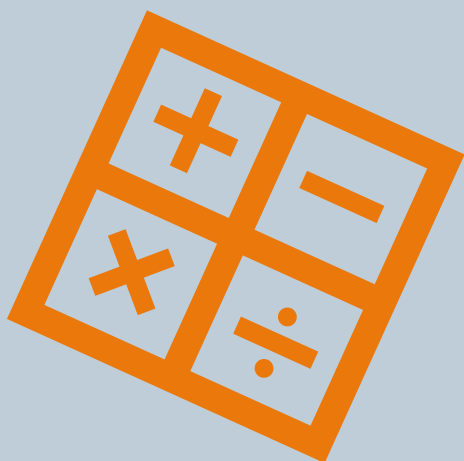
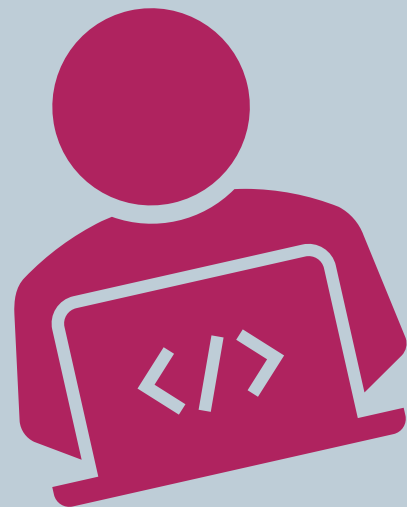
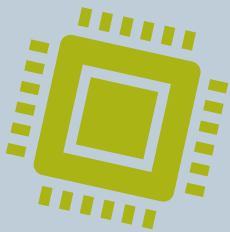
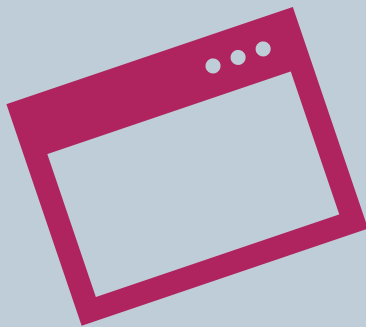


SIEMENS

Ingenuity for life



Computing Quiz

Answer Book

[siemens.co.uk/education](https://www.siemens.co.uk/education)



Did you know?

The first microphone was invented in 1876 by Alexander Graham Bell.

Question 1

A person who designs and makes computer programs is a:

C: Programmer

Question 2

What is the name of the sensor in a mobile phone used to digitise sound?

Microphone

Question 3

Unscramble 'nangmnt gtissieas' to spell a way of communicating online.

Instant Messaging

Question 4

Is the controller of a games console an input or output device?

Input

Question 5

British engineer Tim Berners-Lee invented the World Wide Web (WWW) in which year?

D:1989



Did you know?

250 billion emails are sent every day and an enormous 80% of these emails are spam!



There are approximately 6,000 new computer viruses released every month.

Question 6

Name a type of malware.

Viruses, worms, Trojan horses, spyware, adware, etc.

Question 7

How can you avoid malware?

Installing anti-virus software and running regular scans.

Question 8

Is a 3D printer hardware or software?

Hardware



Take a look on www.bbc.com/ownit for help with how to stay safe and make the most of your time online.

Question 9

Data is stored in computers using binary code. Binary is composed of which two numbers?

0 and 1

Question 10

A database stores information digitally, making it easy to search and select data. State a real-world example of a situation where databases are used.

School register, library records, NHS patient information, YouTube library, etc.

Question 11

Who should you tell if something or someone on the internet upsets you?

A trusted adult.

Question 12

Which programming languages can be used to program computer games?

All of them!



Anyone can code! Make your own game using Scratch, Kodu, JavaScript and Blockly!



Did you know?

The Euclidean algorithm was found over 2000 years ago. It can find the highest common factor (HCF) of two numbers.

Question 13

What is the name of the process of removing bugs from a program?

Debugging

Question 14

In computing what does the acronym URL mean?

Uniform Resource Locator

Question 15

What is an algorithm?

A sequence of instructions.

Interested in coding?

Learn the basics of coding a driverless car by taking the Siemens Self-Drive Challenge. Scan the QR code and Play now!



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