

AQA Computer Science A Level

4.5.2 - Number Bases

Flashcards

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Which number base is used
by humans for counting?



Which number base is used by humans for counting?

Base 10 / Decimal / Denary



Which number base can be denoted with a subscript 16?



Which number base can be denoted with a subscript 16?

Hexadecimal



What is the decimal equivalent of the hexadecimal digit E?



What is the decimal equivalent of the hexadecimal digit E?

14



Which number base is useful as a shorthand representation for binary?



Which number base is useful as a shorthand representation for binary?

Hexadecimal



What is the decimal equivalent of the binary number 0101?



What is the decimal equivalent of the binary number 0101?

5



What is the binary equivalent of the hexadecimal number A3?



What is the binary equivalent of the hexadecimal number A3?

10100011



What is the binary equivalent of the decimal number 14?



What is the binary equivalent of the decimal number 14?

1110

