2.6 Data Representation Lesson 2 – Characters
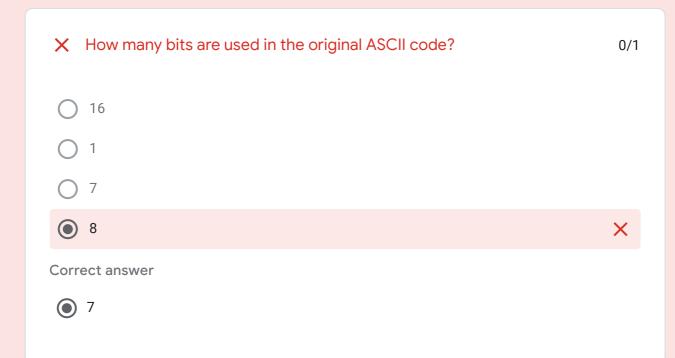
Total points **8/10**

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✗   How many bits are used in the original ASCII code?   0/1

○ 16

○ 1

○ 7

◉ 8   ✗

Correct answer

◉ 7

✕   How many Bytes are used in Unicode?   0/1

○   8

◉   16   ✕

○   1

○   2

Correct answer

◉   2

✓   The ASCII code is represented by using 16 bits.   1/1

○   True

◉   False   ✓

✓   ASCII is capable of representing non-European languages.   1/1

○   True

◉   False   ✓

✓   Upper and lower case letters have a different ASCII code?   1/1

◉   True   ✓

○   False

✓ What is the maximum number of positive integer values that can be   1/1
represented in 8-bits?

○ 16

◉ 256   ✓

○ 65536

○ 128

✓ What is the maximum number of positive integer values that can be   1/1
represented in 7-bits?

○ 16

○ 256

○ 65536

◉ 128   ✓

✓ A character set is...   1/1

○ What language can be used in a computer system

○ The fonts that a computer has installed

◉ The possible characters that can be represented by a computer system.   ✓

✓ ASCII can represent more characters than Unicode?   1/1

○ True

◉ False   ✓

✓ ASCII Stands for   1/1

◉ American Standard Code for Information Interchange   ✓

○ American Scientific Code for Information Interchanging

○ Absolute Standard Codes for Instruction Interchange

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