ENGLAND GCSE COMPUTER SCIENCE EDEXCEL · UNIT 2 · 5 QUESTIONS

Data Representation — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A smartwatch stores data. How many bytes are in a kilobyte?**

- A 1024
- B 10240
- C 512
- D 1000

Understand It with Pulse | Flag a mistake

2 **What is colour depth?**

- A The number of bits used for each pixel
- B The number of colours in the whole photo
- C The number of pixels in a photo
- D The number of bytes in a photo file

Understand It with Pulse | Flag a mistake

3 **What is the largest denary number that 4 bits can hold?**

- A 150
- B 16
- C 15
- D 8

Understand It with Pulse | Flag a mistake

4 **What is the hexadecimal digit F in denary?**

- A 15
- B 16
- C 14
- D 150

Understand It with Pulse | Flag a mistake

5 **How many bytes are in 2 kilobytes?**

A 20,480

B 2,048

C 204

D 2,000

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. A
3. C
4. A
5. B

© 2026 Brett Robbins. All Rights Reserved.