

Computers: Inside & Out - Bits & Bytes

Bytes Worksheet

Each rectangle below represents one byte made up of 8 bits (smaller rectangles). Label the byte by assigning **1** to each **on** bit, and **0** to each **off** bit. **On** bits are white and **off** bits are black.


1. 0 1 0 1 1 1 1 0

2. 1 0 0 1 1 0 1 1

3. 1 1 1 0 1 0 0 0

4. 0 0 1 1 0 1 1 1

5. 1 0 1 1 0 1 1 1

6. 1 0 1 0 1 0 1 0

7. 0 0 1 0 1 0 0 1

8. 1 0 0 1 1 1 0 0

9. 1 0 1 0 1 0 0 0

10. 0 1 0 0 0 1 1 1

11. 1 0 1 0 0 1 0 1

12. 1 0 1 0 0 0 1 1