

Name:

Date:

Computers: Inside & Out - Bits & Bytes Byte Math Worksheet

Convert the following bytes into kilobytes (KB).

Remember: 1,000 bytes = 1KB.

1. 32,000 bytes = _____ KB
2. 4,000 bytes = _____ KB
3. 6,000 bytes = _____ KB
4. 75,000 bytes = _____ KB
5. 26,000 bytes = _____ KB
6. 360,000 bytes = _____ KB
7. 450,000 bytes = _____ KB
8. 235,000 bytes = _____ KB
9. 427,000 bytes = _____ KB
10. 500 bytes = _____ KB

Convert the following bytes into megabytes (MB).

Remember: 1,000,000 (1 million) bytes = 1MB.

11. 2,000,000 bytes = _____ MB
12. 64,000,000 bytes = _____ MB
13. 32,000,000 bytes = _____ MB
14. 8,000,000 bytes = _____ MB
15. 16,000,000 bytes = _____ MB
16. 128,000,000 bytes = _____ MB
17. 256,000,000 bytes = _____ MB
18. 40,000,000 bytes = _____ MB
19. 6,000,000 bytes = _____ MB
20. 500,000 bytes = _____ MB

Convert the following bytes into gigabytes (GB).

Remember: 1,000,000,000 (1 billion) bytes = 1GB.

21. 20,000,000,000 bytes = _____ GB
22. 7,000,000,000 bytes = _____ GB
23. 13,000,000,000 bytes = _____ GB
24. 4,000,000,000 bytes = _____ GB
25. 500,000,000 bytes = _____ GB