

GRADE 7 TEST with ANSWERS (January 2010)

- 1) What is your exact Storefront email address? **11ABC@cstorefront.org**
- 2) What does AUP stand for? **Acceptable use policy**
- 3) What is the WRONG way to open or close a laptop? **From one corner (the right way is to use 2 hands**
- 4) Convert this number from decimal (68) to an ASCII character: **D (remember that A=65)**
- 5) Convert this number from binary (00010010) to decimal: **18 is the answer since you have a 1 in the 2's place and a 1 in the 16's place**

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128    64    32    16    8    4    2    1

- 6) Convert this number from binary (01000011) to an ASCII character **C is the answer (first you have to get 67 which is  $64 + 2 + 1$ ) and then convert 67 to C since A is 65**
- 7) Convert this ASCII character ("B") to decimal **66 (since A=65)**
- 8) Convert this ASCII character ("C") to binary **1000011 (since A=65 then C is 67 which converts to 1000011)**
- 9) Change the decimal number of 18 into hexadecimal **12 (the number 12 in hex is the answer since you have 1 in the 16s place and 1 in the 2s place)**
- 10) Change the hexadecimal number of 3A into decimal **58 ( $3 \times 16 = 48$ ,  $A = 10$  so  $48 + 10 = 58$ )**
- 11) Change the hexadecimal number of 4B into binary **1001011 ( $4 \times 16 = 64$ ,  $B = 11$ ,  $64 + 11 = 75$ )**
- 12) What is the exact file name that YOU would use for saving a Science Powerpoint today?  
**Jan28JamieScience.ppt**
- 13) What is the exact name you would use for saving an English Microsoft Word paper today?  
**Jan28JamieEnglish.doc**
- 14) Convert this number from decimal (88) to an ASCII character: **X (since A=65 then T is 84 and you count to X)**
- 15) Convert this number from binary (11010010) to decimal: **210**
- 16) Convert this number from binary (01001011) to an ASCII character **K (A=65)**
- 17) Convert this ASCII character ("T") to decimal **84 (A=65)**
- 18) Convert 18 to binary **10010**
- 19) Convert 19 to binary **10011**
- 20) Convert 20 to binary **10100**
- 21) Convert 21 to binary **10101**
- 22) Convert 22 to binary **10110**

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- 23) What is the exact name you would use for saving a Spreadsheet in Excel on Moore's Law today?  
Jan28jamiemooreslaw.xls