1. Following this cover page is your Answer Sheet. In the Name blank, print your name; in the ID# Blank, print your 6-digit ID#; in the School blank, print your school name (no abbreviations).
2. Scoring for this test is 1 point per correct answer. Half-points may be awarded if at least half of the correct answer is given.
3. You may not sit adjacent to anyone from your school.
4. TURN OFF ALL CELL PHONES OR OTHER PORTABLE ELECTRONIC DEVICES NOW.
5. No calculators may be used on this test.
6. Any inappropriate behavior or any form of cheating will lead to a ban of the student and/or school from future national conventions, disqualification of the student and/or school from this convention, at the discretion of the Mu Alpha Theta Governing Council.
7. If a student believes a test item is defective, file a Dispute Form explaining why.
8. If a problem has multiple correct answers, any of those answers will be counted as correct. Do not file a Dispute Form in that instance.
This test consists of fifteen questions, each consisting of a code or cipher that needs to be decrypted. Each decrypted text is either a sentence or small phrase. To receive credit for a question, the full decrypted sentence or phrase needs to be written in the appropriate blank on the answer sheet. Punctuation is not needed. Lengths of blanks are not necessarily indicative of the length of the correct answer.

1) ________________________________________________________________________________________________

2) ________________________________________________________________________________________________

3) ________________________________________________________________________________________________

4) ________________________________________________________________________________________________

5) ________________________________________________________________________________________________

6) ________________________________________________________________________________________________

7) ________________________________________________________________________________________________
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You have been notified that a van belonging to Mr. Lucent Topy, an infamous illegal-chocolate manufacturer, has been found in San Diego, California. As one of the world's best code-crackers, you have been called out here to help decipher fifteen clues left behind by this evil maker-of-sweets. Many cryptic messages are written on the walls or scrawled on pieces of paper that litter the floor: Can you break the code?

1) HJ - ZB LN - GI DF QS DF - SU NP - FH DF SU - XZ NP TV - VX ZB QS LN DF CE - TV OQ!

2) s’ te Le es er eh wy ti so ir uC ll iw ek at su.

3) TCESHTWTNGVHSHIHRANTIGOOIHIDEAEVVVPHONDTEIMV

4) Really? Wingdings? Who in the world would use that \( \Box \square \text{ for a cipher?} \)

5) Why does this guy have so many codes in his van? Here’s another one; it’s labeled “Edo Ces Rom”. Peculiar. On the back you see this:

6) Four score and seven years ago our fathers brought forth on this continent, a new nation, conceived in Liberty, and dedicated to the proposition that all men are created equal. Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battlefield of that war. We have come to dedicate a portion of that field, as a final resting place for those who here gave their lives that that nation might live. It is altogether fitting and proper that we should do this.

7) You see on the wall that someone has made a note here...

8) \[13341415-1242151125243322\] \[2443\] \[11\] \[313444\] \[312425\] \[11\] \[313444\] \[312425\] \[11\] \[313444\] \[312425\] \[11\] 43342154424321543 543445 4313344215 122422, 113314 433432154424321543 543445 4344114244 1122112433 21423432 33344423243322.

9) “O tmjc mzkmvf zsjcu gdigt fs hmfosamgczy gtmg O tmjc segca dcfsgdcu gs zvoan mf m kmv se oagdsuiloan og oags gtc woauf ktolt kcdd onasdmag se ogf ltmwf” - Nompisws Lmfmssjm

10) Mr. Lucent Topry seerms to bie reallgy bahd att writinig, but onnly in certdain seentences. “I wonder if that exxplains anything?” you ask yourself.

11) Inside the truck, you find a small safe, but the dial is a little strange. On the dial itself, numbers are labeled around the edge, clockwise from 1-26. Outside of the dial, someone wrote all of the letters of the alphabet, clockwise from A-Z. Each number on the dial lines up with exactly one letter on the outside. If you turn the dial, different numbers will line up with different letters. If only you had the combination, you could find out what was inside of the safe! There was a piece of paper near the van’s rear door, could that have something to do with it? The note reads:

\[T3:24\] \[H1:7\] \[I4:26\] \[S1:26\] \[I5:5\] \[S9:23\] \[A2:9\] \[R6:8\] \[E5:8\] \[D3:26\] \[H5:11\] \[E8:7\] \[R9:24\] \[R7:1\] \[I9:15\] \[N3:11\] \[G2:26\]


13) Among the mess, you have found a wooden dowel that looks like it may have once been a broom handle. On the floor nearby is a long, curled strip of letters:

14) This may look like an Ultracode barcode developed by Zebra Technologies, but...
15) “Hm, look at all of the little Dotsies...”