PUZZLE 8

SOLVE THE SLIDE PUZZLE!

When complete. Show to a Director or Specialist.

PUZZLE 10

LOCK BOX

USE THE GIVEN COMBINATIONS TO UNLOCK THE LOCKS ON THE BOX.

4 digit Lock:

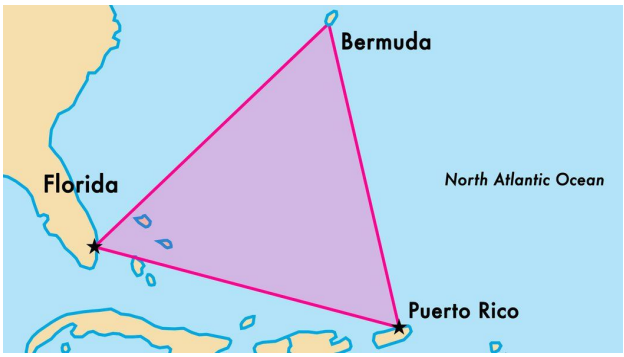
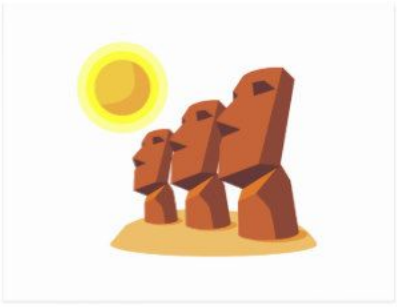
Word Lock:

Directional Lock:

Combination Lock:

TIMELINE

Place the cards in chronological order.

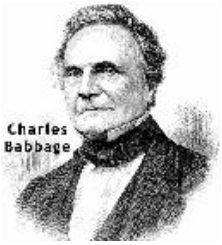
First sighting of Loch Ness Monster 	First disappearance in the Bermuda Triangle 
Invisible Ink first used. 	Stonehenge is built.
Julius Caesar used a simple substitution with the normal alphabet (just shifting the letters a fixed amount) in government communications. . 	Easter Island statues carved. 
Code talkers Morse Code Edgar Allen Poe	

Atlantis sinking into the Mediterranean Sea.

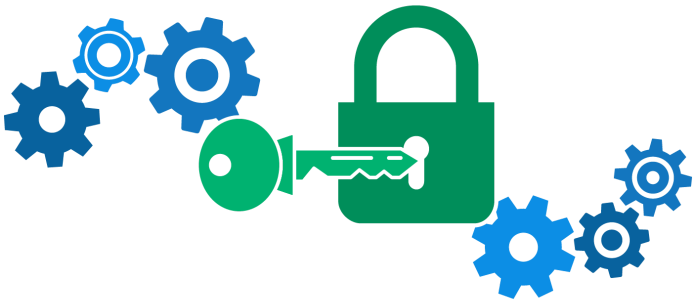
Thomas Jefferson, possibly aided by **Dr. Robert Patterson** (a mathematician at U. Penn.), invented his wheel cipher.

Alan Turing breaking the Germans' code.

Charles Babbage seems to have re-invented the wheel cipher.



Data Encryption Standard (DES) cipher created to secure electronic communication facilities for businesses such as banks.

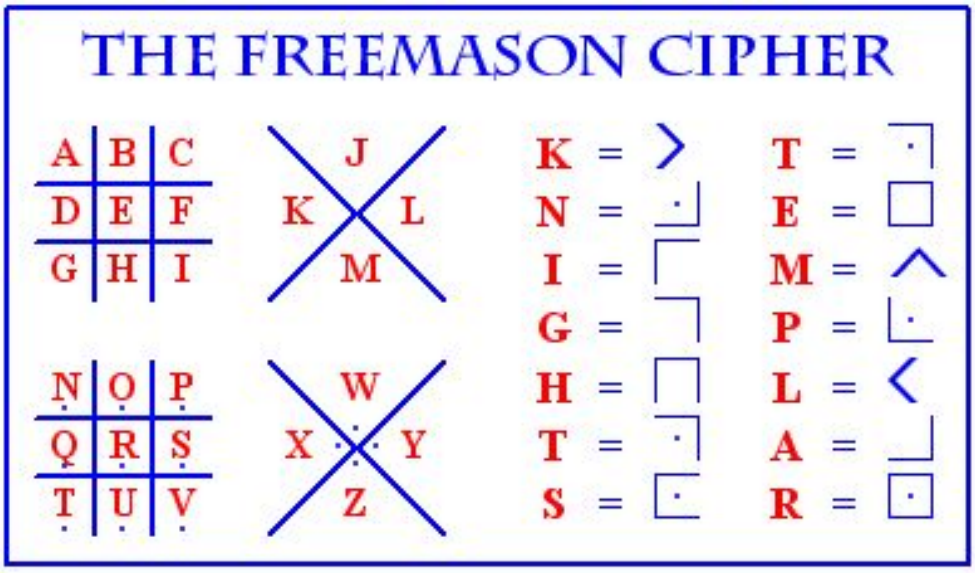


KEY for TIMELINE

1. Stonehenge
2. Atlantis
3. Julius Caesar
4. Invisible Ink 9 (CAN GO ANYWHERE)
5. Easter Island
6. Thomas Jefferson
7. Charles Babbage
8. Lochness Monster
9. Alan Turing
10. Bermuda Triangle
11. Data Encryption Standard

PUZZLE 13

CIPHER WRITING



Write a coded message using this FREEMASON CIPHER. Your message should be a minimum of 5 words. Have an adult in the room decipher your cipher. Then bring both to a Director.

PUZZLE 14

Secret Code Writing with a Cipher Wheel

Use this cipher wheel to put the following message into a secret code.

E n i g m a C a m p i s t h e

_ _

m o s t a w e s o m e c a m p

_ _

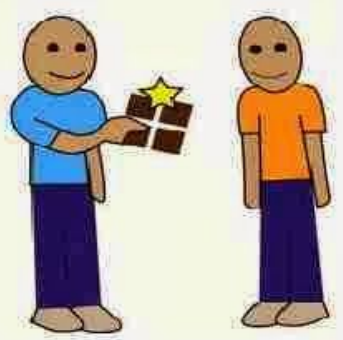
I h a v e e v e r s e e n !

_ _

Mystery Cryptogram

Name _____

Kindness



23	6		14	15	9	18	25	6																	
4	8	6	6	9	11		5	2	15		12	15	21												
8	11	9		15	11		5	2	8	6		12	15	21											
2	8	17	9		15	11		14	15		23	22													
12	15	21		19	23	17	9		12	15	21	11													
17	9	11	12		3	9	18	6		6	2	9		3	9	18	6								
				11	9	6	21	11	25	18		6	15		12	15	21								

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
8	3	10	14	9	22	19	2	23	13	24	20	4	25	15	1	26	11	18	6	21	17	5	16	12	7

[illegible]

PUZZLE 16

Palindrome

WORD & LETTER PLAY

"Madam, I'm Adam." Do you know what is strange about this sentence? Try reading it backwards. It reads the same way forwards and backwards. A word, phrase or sentence that reads the same way forwards and backwards is called a palindrome. For example, the word "wow" is a palindrome.

How many palindrome words, phrases or sentences can you make? Try for ten!

Three letter palindromes:

Four letter palindromes:

Five letter palindromes:

Phrase/sentence palindromes:

PUZZLE 16

WORD & LETTER PLAY

Palindromes

ANSWER KEY

3 LETTER Examples: bib, dad, did, eve, gag, mom, nun, pop, pep, tot, etc.

4 LETTER Examples: noon, deed, peep, sees

5 LETTER Examples: level, rotor, radar

PHRASES/SENTENCES Examples:

Borrow or rob?

Taco cat

Was it a car or a cat I saw?

PUZZLE 19

How many 3-letter words can you find in this list of letters?

HINT 1:
The letters of each word appear horizontally and together, and in normal reading order.

HINT 2: There may or may not be 5 words total

VLLWELHEVMTWXBYOCWZGGHYWCTRHXAYZ
TZLSBEIIZIHUBHRVNWSBSBANSVHUZDGX
BPTKHPJLMHSQHIDGXFAKLZNJMEMVVCOE
NNFOXPOCUCOMNUHTMWPPDDNHPNZMQYBD
IWURRAKWGUUVSUCTYJFUEOLFGSFCVIWU
FGQAFOVNJNSNVXJINLVWTGECQTELDFZT
LAZRVZCUNUDQABVBABMRWCWBXXONNDIP
TRFOQWXOECIPPVZESYKSHBGGHRTYGHTY

PUZZLE 19

How many 3-letter words can you find in this list of letters?

ANSWER KEY

VLLWELHEVMTWXBYOCWZGGHYWCTRHXAYZ

TZLSBEIIZIHUBHRVNWSBSBANSVHUZDGX

BPTKHPJLMHSQHIDGXFAKLZNJMEMVVCOE

NNFOXPOCUCOMNUHTMWPPDDNHPNZMQYBD

IWURRAKWGUUVSUCTYJFUEOLFGSFCVIWU

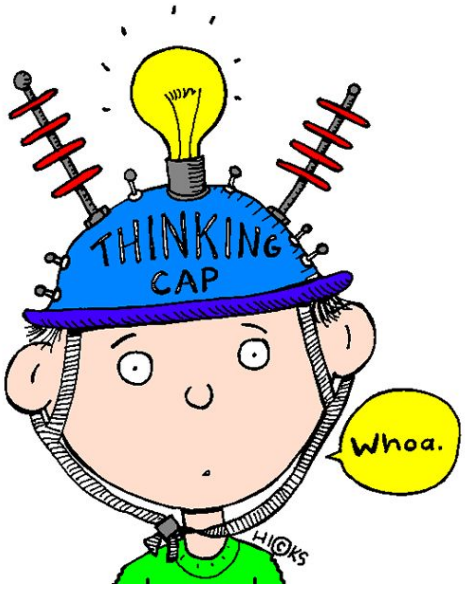
FGQAFOVNJNSNVXJINLVWTGECQTELDFZT

LAZRVZCUNUDQABVBABMRWCWBXXONNDIP

TRFOQWXOECIPPVZESYKSHBGGHRTYGHTY

NUMBER AND MATH PLAY TIME PUZZLE

Two hours ago, it was as many hours after one o'clock in the afternoon as it was before one o'clock in the morning. What time is it now?



PUZZLE 22

ANSWER KEY

NUMBER AND MATH PLAY TIME PUZZLE

Two hours ago, it was as many hours after one o'clock in the afternoon as it was before one o'clock in the morning. What time is it now?

IT IS NOW NINE O'CLOCK IN THE EVENING

LOGIC

Athletes in Place

Five athletes were returning from a cross-country race. Athlete C placed third, and athlete E placed second. From the following information, can you tell how athletes A, B, and D placed in the race?

Athlete A was not last.
Athlete A came in after E.
Athlete D was not first.

1st Place:
2nd Place:
3rd Place:
4th Place:
5th Place:

Puzzle 23

LOGIC
ANSWER KEY

1st Place: B

2nd Place: E

3rd Place: C

4th Place: A

5th Place: D

PUZZLE 24

Word Jumble

Directions:
The words in the statement below are jumbled. Unscramble the words to reveal definitions of ENIGMA.

SITUATION INEXPLICABLE A PUZZLING OR OCCURRENCE OR

MACHINE A BUILT GERMAN ENCIPHERING

CONTRADICTORY A PUZZLING OF OR PERSON CHARACTER

PUZZLE 24

Word Jumble

A puzzling or inexplicable occurrence or situation.

A German-built enciphering machine.

A person of puzzling or contradictary character.

BRAIN BOOSTER

Regina left home one afternoon. She turned to the right and started running straight ahead. Then she turned to her left, ran, turned to her left again, ran, turned to her left one more time, and ran even faster. She headed for home. Then she saw a masked boy waiting for her. Who was he?

BRAIN BOOSTER ANSWER KEY

The masked boy was the catcher. Regina played on a coed baseball team.