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Vocabulary Builder Reference from...

Bill Shillito: How to organize, add and multiply matrices | TED Talk

https://www.ted.com/talks/bill_shillito_how_to_organize_add_and_multiply_matrices

Advanced Words Only

IMPORTANT

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Session 1: Word List

numb

adj. unable to feel physical sensation and movement; not showing human feeling or sensitivity

synonym: dazed, insensitive, emotionless

(1) **numb** with cold, (2) a **numb** mind

My left arm became **numb**.

cryptography

n. the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers

synonym: coding, steganography, encryption

(1) asymmetric **cryptography**, (2) digital **cryptography**

The software engineers developed a new **cryptography** algorithm to protect users' data.

subtract

v. to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole

synonym: deduct, take away, remove

(1) **subtract** numbers, (2) **subtract** one from the total

I need to **subtract** the cost of my expenses from my income to see how much money I have left.

writ

n. a written legal order or command

synonym: legal document, order, legal process

(1) a **writ** of summons, (2) issue a **writ**

He was served with a **writ** of eviction, giving him the notice to vacate the property.

encrypt

v. to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons

synonym: encode, cipher, scramble

(1) **encrypt** data, (2) **encrypt** message

To protect their sensitive information, many businesses **encrypt** their files.

decode

v. to convert something, such as a message or piece of information, from a specific form into one that you can understand

synonym: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences

The software could **decode** the encrypted data and reveal the hidden information.

Session 2: Spelling

- | | |
|--------------------------------------|--|
| 1. a w__t of summons | <i>n.</i> a written legal order or command |
| 2. digital cry_____phy | <i>n.</i> the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers |
| 3. de___e a message | <i>v.</i> to convert something, such as a message or piece of information, from a specific form into one that you can understand |
| 4. su_____ct one from the total | <i>v.</i> to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole |
| 5. a n__b mind | <i>adj.</i> unable to feel physical sensation and movement; not showing human feeling or sensitivity |
| 6. ability to de___e the differences | <i>v.</i> to convert something, such as a message or piece of information, from a specific form into one that you can understand |
| 7. n__b with cold | <i>adj.</i> unable to feel physical sensation and movement; not showing human feeling or sensitivity |
| 8. issue a w__t | <i>n.</i> a written legal order or command |
| 9. su_____ct numbers | <i>v.</i> to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole |

ANSWERS: 1. writ, 2. cryptography, 3. decode, 4. subtract, 5. numb, 6. decode, 7. numb, 8. writ, 9. subtract

10. en____t data
- v. to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons
11. asymmetric cry____phy
- n. the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers
12. en____t message
- v. to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons

ANSWERS: 10. encrypt, 11. cryptography, 12. encrypt

Session 3: Fill in the Blanks

1. I need to _____ the cost of my expenses from my income to see how much money I have left.
 - v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole

2. He was served with a _____ of eviction, giving him the notice to vacate the property.
 - n.* a written legal order or command

3. The software could _____ the encrypted data and reveal the hidden information.
 - v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand

4. The software engineers developed a new _____ algorithm to protect users' data.
 - n.* the study of the techniques and methods used for secure communication and information processing, particularly using codes and ciphers

5. To protect their sensitive information, many businesses _____ their files.
 - v.* to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons

6. My left arm became _____.
 - adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity

ANSWERS: 1. subtract, 2. writ, 3. decode, 4. cryptography, 5. encrypt, 6. numb

ANSWERS: