

Art, Grammar, Geometry, and Math Concepts

Interdisciplinary · Answer Key · 26 Questions

1. What are common characteristics of artworks from the Revolutionary Period?

A) National identity and historical events

- B) Abstract expressionism and surrealism
- C) Religious iconography and mythology
- D) Portraits of royalty and nobility

2. What is an important purpose of art during a revolutionary period?

A) To record and express people's experiences

- B) To entertain the elite
- C) To promote tourism
- D) To decorate public spaces

3. What idea is best represented by artworks showing people holding their flags?

A) Patriotism

- B) Isolation
- C) Commercialism
- D) Indifference

4. How can historical events influence an artist's work?

A) They can provide ideas and subjects for artworks

- B) They always lead to abstract art
- C) They require artists to use only traditional methods
- D) They limit artistic expression

5. Why is it important to study art from the Revolutionary and American Periods?

A) To understand history and culture development

- B) To learn about modern art techniques
- C) To discover new fashion trends
- D) To find inspiration for music

6. Which English grammar tense uses 'had + past participle'?

A) Past perfect

- B) Present perfect
- C) Simple past
- D) Future perfect

7. In English grammar, what does 'will/shall + have + past participle' represent?

- A) Future perfect tense**
- B) Present continuous tense
- C) Past simple tense
- D) Future simple tense

8. What is the Filipino term for a narrative that is like a narrative in English?

- A) Narratibo**
- B) Nandiwa
- C) Sentensyal
- D) Radamdam

9. What does 'Nandiwa' refer to in Filipino grammar?

- A) Action**
- B) Feeling
- C) Time
- D) Place

10. What is the meaning of 'complement' in English grammar?

- A) Meaning or subject**
- B) A descriptive word
- C) A verb form
- D) A connecting word

11. What is a 'Noun complement' in English grammar?

- A) A noun**
- B) An adjective
- C) A verb
- D) An adverb

12. What does an 'Adjective complement' do in English grammar?

- A) Describes**
- B) Modifies a noun
- C) Indicates action
- D) Specifies time

13. What is a tessellation?

- A) An arrangement of polygons fitted together with no gaps**
- B) A type of artistic brushstroke
- C) A mathematical equation
- D) A historical event

14. In tessellations, what is a key characteristic regarding patterns?

A) Repeated pattern and not overlapping

- B) Unique and irregular shapes
- C) Random placement of colors
- D) Symmetrical but not repeating

15. What transformation is shown when a triangle slides to another position without changing its orientation?

A) Translation

- B) Reflection
- C) Rotation
- D) Dilation

16. What transformation is done when a figure is flipped to form a mirror image?

A) Reflection

- B) Translation
- C) Rotation
- D) Shear

17. What transformation is shown when a triangle turns around a fixed point?

A) Rotation

- B) Translation
- C) Reflection
- D) Enlargement

18. What is a repeating decimal?

A) A decimal that has a repeating sequence of digits

- B) A decimal that ends after a few digits
- C) A decimal with only whole numbers
- D) A decimal that is always zero

19. What is the symbol used to indicate a repeating sequence of digits in a decimal?

A) Bar notation

- B) An asterisk
- C) A comma
- D) A caret

20. When dividing numbers that result in a repeating, non-terminating decimal quotient, what can be used to represent it?

A) Bar notation

- B) Rounding to the nearest whole number
- C) Truncation
- D) Approximation

21. How does dividing a decimal by 10 affect its value?

A) It moves the decimal point one place to the left

- B) It moves the decimal point one place to the right
- C) It doubles the decimal value
- D) It halves the decimal value

22. How does dividing a decimal by 100 affect its value?

A) It moves the decimal point two places to the left

- B) It moves the decimal point two places to the right
- C) It multiplies the decimal by 100
- D) It subtracts 100 from the decimal

23. How does dividing a decimal by 1000 affect its value?

A) It moves the decimal point three places to the left

- B) It moves the decimal point three places to the right
- C) It divides the decimal by 10
- D) It adds 1000 to the decimal

24. What is the result of $3.2 \div 10$?

A) 0.32

- B) 32
- C) 0.032
- D) 3.210

25. What is the result of $3.2 \div 0.1$?

A) 32

- B) 0.32
- C) 3.2
- D) 320

26. What is the result of $0.01 \div 0.1$?

A) 0.1

- B) 10
- C) 0.001
- D) 1