

Renaissance Art: Innovations and Discoveries

Renaissance Art · Answer Key · 8 Questions

1. Which painting technique, largely perfected during the Renaissance, involves applying pigment in thin, translucent layers to create rich colors and subtle gradations?

- A) Fresco
- B) Tempera
- C) Oil painting**
- D) Encaustic

2. What artistic principle, rediscovered and emphasized during the Renaissance, allowed artists to create the illusion of three-dimensional space on a flat surface?

- A) Chiaroscuro
- B) Sfumato
- C) Linear perspective**
- D) Contrapposto

3. Which Renaissance artist is credited with developing the technique of 'sfumato,' characterized by soft, hazy transitions between colors and tones?

- A) Michelangelo
- B) Raphael
- C) Leonardo da Vinci**
- D) Donatello

4. The development of oil-based paints during the Renaissance led to what significant advantage for artists compared to earlier mediums like tempera?

- A) Faster drying times
- B) Greater color vibrancy and permanence**
- C) Easier application on rough surfaces
- D) Reduced toxicity of pigments

5. Which architectural innovation, heavily influenced by classical Roman examples and embraced during the Renaissance, allowed for wider, more open interior spaces?

- A) The pointed arch
- B) The flying buttress
- C) The dome**
- D) The Gothic vault

6. During the Renaissance, artists began to study and accurately depict human anatomy. This focus led to a more realistic representation of the human form, often using principles like:

A) Idealized proportions

- B) Stylized figures
- C) Geometric shapes
- D) Abstract forms

7. The invention of the printing press during the Renaissance had a profound impact on the dissemination of artistic ideas and techniques. Which notable figure made significant improvements to this invention, allowing for wider circulation of texts and images?

A) Leonardo da Vinci

B) Johannes Gutenberg

- C) Galileo Galilei
- D) Christopher Columbus

8. The Renaissance saw a renewed interest in classical antiquity. What did artists and architects rediscover and emulate from ancient Greek and Roman cultures?

- A) Gothic architectural styles
- B) Byzantine mosaics

C) Classical proportions and forms

- D) Medieval manuscript illumination