

Colors and Shapes Mastery

Colors & Shapes · Answer Key · 20 Questions

1. Which of the following is a primary color?

- A) Green
- B) Orange
- C) Blue**
- D) Purple

2. What is the name of a shape with three sides and three angles?

- A) Square
- B) Circle
- C) Triangle**
- D) Rectangle

3. What color is produced when you mix yellow and blue?

- A) Red
- B) Green**
- C) Orange
- D) Purple

4. A shape with four equal sides and four right angles is called a:

- A) Rectangle
- B) Rhombus
- C) Square**
- D) Parallelogram

5. Which of these is a secondary color?

- A) Yellow
- B) Cyan
- C) Magenta
- D) Violet**

6. What geometric shape has no straight sides and no angles?

- A) Oval
- B) Circle**
- C) Sphere
- D) Ellipse

7. What color do you get when you mix red and yellow?

- A) Green
- B) Purple
- C) Orange**
- D) Brown

8. A polygon with five sides is known as a:

- A) Hexagon
- B) Pentagon**
- C) Octagon
- D) Quadrilateral

9. Which of the following is an example of a warm color?

- A) Blue
- B) Green
- C) Purple
- D) Red**

10. A shape with six sides and six angles is called a:

- A) Pentagon
- B) Heptagon
- C) Hexagon**
- D) Nonagon

11. What color is the opposite of blue on a standard color wheel?

- A) Green
- B) Yellow
- C) Orange**
- D) Red

12. A four-sided shape with opposite sides equal and parallel, but no right angles, is a:

- A) Square
- B) Rectangle
- C) Trapezoid
- D) Rhombus**

13. Which of the following is a complementary color pair?

- A) Red and Green**
- B) Blue and Yellow
- C) Orange and Purple
- D) Red and Blue

14. A three-dimensional shape with all points on the surface equidistant from the center is a:

- A) Cube
- B) Cone
- C) Sphere**
- D) Cylinder

15. What color is created by mixing red and blue?

- A) Green
- B) Orange
- C) Purple**
- D) Yellow

16. A shape with eight sides and eight angles is known as a(n):

- A) Hexagon
- B) Heptagon
- C) Octagon**
- D) Nonagon

17. Which color is often associated with calmness and serenity?

- A) Red
- B) Yellow
- C) Blue**
- D) Orange

18. A shape with four sides where only one pair of opposite sides is parallel is called a:

- A) Parallelogram
- B) Rhombus
- C) Trapezoid**
- D) Kite

19. When mixing equal amounts of red, green, and blue light, what color is produced?

- A) Yellow
- B) Cyan
- C) Magenta
- D) White**

20. A solid figure with six square faces is a:

- A) Pyramid
- B) Cylinder
- C) Sphere
- D) Cube**