1. What is the main difference between illumination and shading?

A. Illumination is the process of adding light to a scene, while shading is the process of adding shadows to a scene.
B. Illumination is the process of adding light to a scene, while shading is the process of adding color to a scene.
C. Illumination is the process of adding shadows to a scene, while shading is the process of adding color to a scene.

2. Which of the following is not a type of shading?

A. Ambient
B. Diffuse
C. Specular
D. Reflection

3. What is the ambient term in the Phong illumination model?

A. The ambient term is the term that represents the amount of light that is reflected off of a surface.
B. The ambient term is the term that represents the amount of light that is scattered in a scene.
C. The ambient term is the term that represents the amount of light that is absorbed by a surface.

4. What is the diffuse term in the Phong illumination model?

A. The diffuse term is the term that represents the amount of light that is reflected off of a surface.
B. The diffuse term is the term that represents the amount of light that is scattered in a scene.
C. The diffuse term is the term that represents the amount of light that is absorbed by a surface.

5. What is the specular term in the Phong illumination model?

A. The specular term is the term that represents the amount of light that is reflected off of a surface.
B. The specular term is the term that represents the amount of light that is scattered in a scene.
C. The specular term is the term that represents the amount of light that is absorbed by a surface.

6. What is the reflection term in the Phong illumination model?

A. The reflection term is the term that represents the amount of light that is reflected off of a surface.
B. The reflection term is the term that represents the amount of light that is scattered in a scene.
C. The reflection term is the term that represents the amount of light that is absorbed by a surface.

7. Which of the following is not a type of reflection?

A. Diffuse
B. Specular
C. Reflection
D. Transmission

8. What is the purpose of shading?

A. The purpose of shading is to add color to a scene.
B. The purpose of shading is to add shadows to a scene.
C. The purpose of shading is to add depth to a scene.

9. What is the difference between Gouraud shading and Phong shading?

A. Gouraud shading is a type of shading that uses interpolation to shade a scene, while Phong shading is a type of shading that uses reflection to shade a scene.
B. Gouraud shading is a type of shading that uses reflection to shade a scene, while Phong shading is a type of shading that uses interpolation to shade a scene.
C. Gouraud shading is a type of shading that uses shadows to shade a scene, while Phong shading is a type of shading that uses color to shade a scene.

10. What is the difference between a point light and a directional light?

A. A point light is a type of light that has a position in space, while a directional light is a type of light that does not have a position in space.
B. A point light is a type of light that emits light in all directions, while a directional light is a type of light that emits light in one direction.
C. A point light is a type of light that emits light in one direction, while a directional light is a type of light that emits light in all directions.

11. What is the difference between a spot light and a point light?

A. A spot light is a type of light that has a position in space, while a point light is a type of light that does not have a position in space.
B. A spot light is a type of light that emits light in all directions, while a point light is a type of light that emits light in one direction.
C. A spot light is a type of light that emits light in one direction, while a point light is a type of light that emits light in all directions.

12. What is the difference between a point light and a directional light?

A. A point light is a type of light that has a position in space, while a directional light is a type of light that does not have a position in space.
B. A point light is a type of light that emits light in all directions, while a directional light is a type of light that emits light in one direction.
C. A point light is a type of light that emits light in one direction, while a directional light is a type of light that emits light in all directions.

13. What is the difference between a point light and a spotlight?

A. A point light is a type of light that has a position in space, while a spotlight is a type of light that does not have a position in space.
B. A point light is a type of light that emits light in all directions, while a spotlight is a type of light that emits light in one direction.
C. A point light is a type of light that emits light in one direction, while a spotlight is a type of light that emits light in all directions.

14. What is the difference between a directional light and a spotlight?

A. A directional light is a type of light that has a position in space, while a spotlight is a type of light that does not have a position in space.
B. A directional light is a type of light that emits light in all directions, while a spotlight is a type of light that emits light in one direction.
C. A directional light is a type of light that emits light in one direction, while a

spotlight is a type of light that emits light in all directions.

15. What is the difference between a spotlight and a point light?

A. A spotlight is a type of light that has a position in space, while a point light is a type of light that does not have a position in space.
B. A spotlight is a type of light that emits light in all directions, while a point light is a type of light that emits light in one direction.
C. A spotlight is a type of light that emits light in one direction, while a point light is a type of light that emits light in all directions.

16. What is the difference between a spotlight and a directional light?

A. A spotlight is a type of light that has a position in space, while a directional light is a type of light that does not have a position in space.
B. A spotlight is a type of light that emits light in all directions, while a directional light is a type of light that emits light in one direction.
C. A spotlight is a type of light that emits light in one direction, while a directional light is a type of light that emits light in all directions.

17. Which of the following is not a type of light?

A. Ambient
B. Diffuse
C. Specular
D. Reflection

18. What is the difference between a point light and a directional light?

A. A point light is a type of light that has a position in space, while a directional light is a type of light that does not have a position in space.
B. A point light is a type of light that emits light in all directions, while a directional light is a type of light that emits light in one direction.
C. A point light is a type of light that emits light in one direction, while a directional light is a type of light that emits light in all directions.

19. What is the difference between a point light and a spotlight?

A. A point light is a type of light that has a position in space, while a spotlight is a type of light that does not have a position in space.
B. A point light is a type of light that emits light in all directions, while a spotlight is a type of light that emits light in one direction.
C. A point light is a type of light that emits light in one direction, while a spotlight is a type of light that emits light in all directions.

20. What is the difference between a spotlight and a directional light?

A. A spotlight is a type of light that has a position in space, while a directional light is a type of light that does not have a position in space.
B. A spotlight is a type of light that emits light in all directions, while a directional light is a type of light that emits light in one direction.
C. A spotlight is a type of light that emits light in one direction, while a directional light is a type of light that emits light in all directions.

21. What is the difference between a spotlight and a point light?

A. A spotlight is a type of light that has a position in space, while a point light is a type of light that does not have a position in space.

B. A spotlight is a type of light that emits light in all directions, while a point light is a type of light that emits light in one direction.
C. A spotlight is a type of light that emits light in one direction, while a point light is a type of light that emits light in all directions.

22. What is the difference between a spotlight and a directional light?

A. A spotlight is a type of light that has a position in space, while a directional light is a type of light that does not have a position in space.
B. A spotlight is a type of light that emits light in all directions, while a directional light is a type of light that emits light in one direction.
C. A spotlight is a type of light that emits light in one direction, while a directional light is a type of light that emits light in all directions.

23. Which of the following is not a type of light?

A. Ambient
B. Diffuse
C. Specular
D. Reflection

24. What is the difference between a point light and a directional light?

A. A point light is a type of light that has a position in space, while a directional light is a type of light that does not have a position in space.
B. A point light is a type of light that emits light in all directions, while a directional light is a type of light that emits light in one direction.
C. A point light is a type of light that emits light in one direction, while a directional light is a type of light that emits light in all directions.

25. What is the difference between a point light and a spotlight?

A. A point light is a type of light that has a position in space, while a spotlight is a type of light that does not have a position in space.
B. A point light is a type of light that emits light in all directions, while a spotlight is a type of light that emits light in one direction.
C. A point light is a type of light that emits light in one direction, while a spotlight is a type of light that emits light in all directions.

1. B
2. D
3. B
4. A
5. A
6. A
7. C
8. C
9. B
10. C
11. C
12. C
13. C
14. C
15. C
16. C
17. A
18. C
19. C

20. C
21. C
22. C
23. A
24. C
25. C