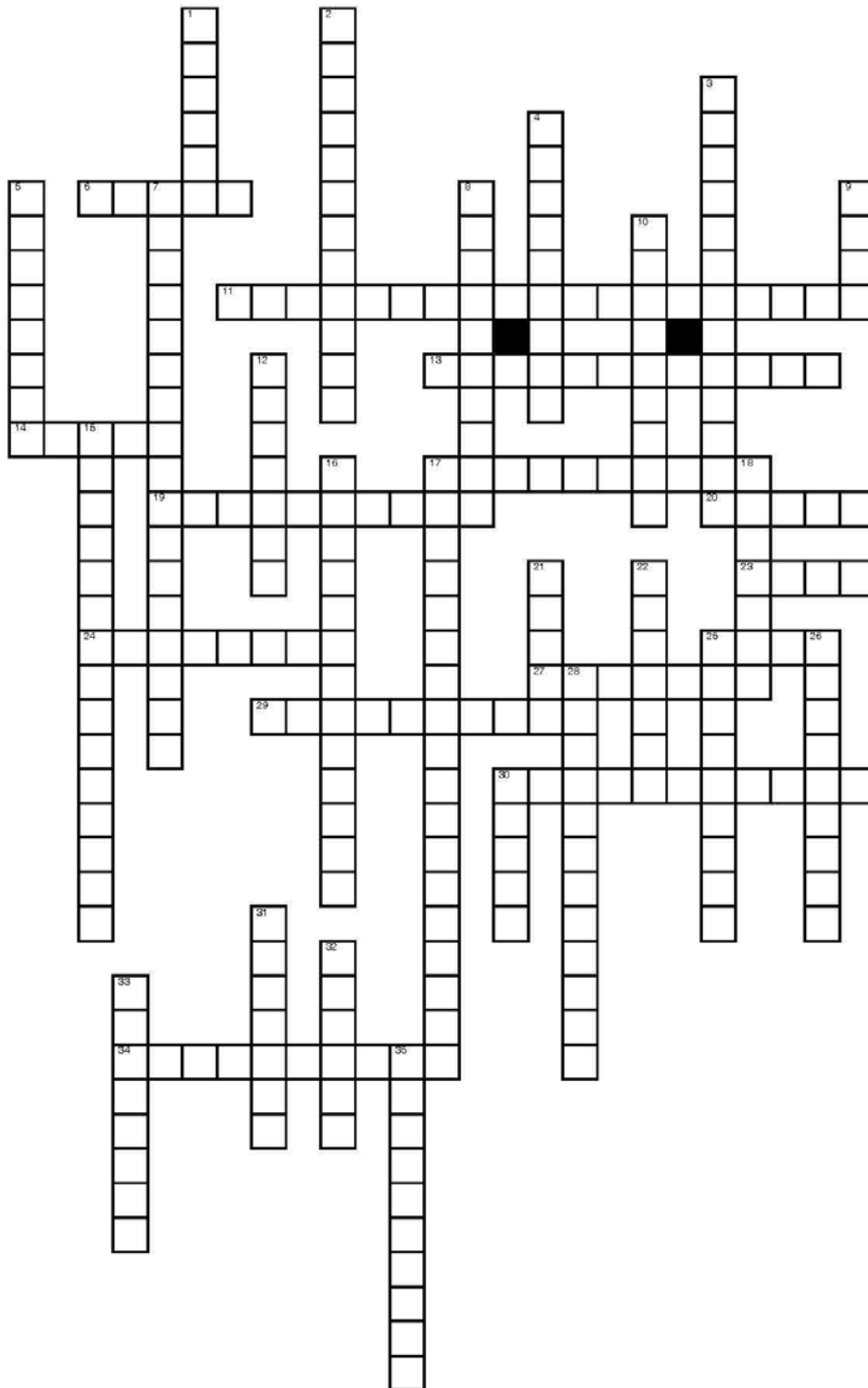


# Geometry in Floral Design



# Geometry in Floral Design

## Across

6. organization of components into a whole resulting in a cohesive relationship of all parts; oneness of purpose
11. triangle with sides of the same length; in traditional geometry, these triangles also have angles of the same measurement
13. circular arrangement with very closely arranged floral materials and in which all floral material is the same height
14. size of a composition in relation to its surroundings
17. location within a design attracting the most attention; center of interest in a design
19. use of material in a composition to connect two things which are opposite; visual movement from gradual degrees of change
20. dimension in a design achieved through the placement of materials; placing materials at different levels in a design
23. amount of space a component occupies in a composition
24. striking difference between two elements
25. three dimensional configuration or shape; describes the length, width and height of an object; also known as shape
27. created by repeating lines, shapes and forms; also referred to as repetition
29. expressed visually through the elements and include balance, proportion, harmony, unity, dominance, rhythm and contrast
30. formal, equilateral triangular design; corresponding in size, shape, and relative position of parts on opposite sides of a dividing line
34. relationship in units/elements within a design in shape, size, quantity and degree of emphasis

## Down

1. enhances or adds interest to a design
2. also called circular arrangements; do not have a focal point
3. circular arrangement which is the same when viewed from all angles; only the top flower may differ in height
4. area of authority in a design
5. basic visual qualities of a design; includes line, form, space, texture, pattern, color, size and fragrance
7. triangle which has two sides of the same length
8. repeating "like" material within a composition
9. visual path the eye is drawn or attracted as it proceeds through the arrangement; curves or directional movement of the arrangement; static/dynamic
10. used to break the similarity of an arrangement
12. equality of distribution throughout an arrangement
15. contain more than one single focal point
16. triangle with one 90 degree angle
17. asymmetrically balanced design of few materials usually placed in groups which emphasize forms and lines
18. creating contrast by using two conflicting elements; dynamic aesthetic quality which requires the skillful use of contrast; expresses action or energy; principle of contrast
21. two dimensional; geometric shape of an object
22. visual or tactile feel of an item; surface quality; is know as pattern when enlarged
25. appealing odor emanating from a specific item
26. supplies, methods and materials which designers use to place and hold flowers and foliage in an arrangement
28. triangular pattern with a strong "L-Line;" not identical on both sides of a central line
30. total area a person can see; can be broken up by shapes and forms; positive/negative; draws attention to a certain area; emphasize importance

# Geometry in Floral Design

## Down

31. achieved when all the elements, flowers, foliage and container, complement one another; describes tangible and intangible
32. visual movement throughout a design; usually achieved by means of repetition
33. area which stands out in a design
35. used to create a higher interest