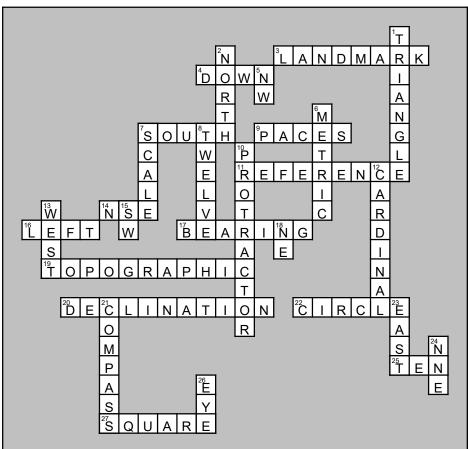
## Crossword



## <u>Across</u>

- 3. What one looks at when walking a bearing. It needs to be at a far away distance.
- 4. South on a map.
- 7. Direction at 180 degrees on a compass.
- 9. The practical distance used by an amateur when walking a bearing especially when one has no measuring device.
- 11. In order to draw a map, one must draw the north \_\_\_\_\_ line on the starting point and every point thereafter to insure accurate bearings.
- 14. Symbol for north of south east.
- 16. If north is up on a map, west is this.
- 17. A direction in respect to north.
- 19. Type of map that shows land features such as elevation, roads, buildings and landmarks.
- 20. Magnetic \_\_\_\_\_ occurs because geographic north and magnetic north are not the same due to the earth's tilt on its axis.
- 22. Contains 360 degrees. Used in determining the compass bearing for walking a triangle or square.
- 25. If the map scale is 1 cm = 25 feet, the number of centimeters one will draw to represent 250 feet.
- 27. Method used to walk a bearing by adding 90 degrees, making 4 points

## <u>Down</u>

- 1. Method used to walk a bearing by adding 120 degrees, making 3 points.
- 2. The direction in which the red end of the compass needle usually points.
- 5. Abbreviation for the upper left corner of a map.
- 6. Measurement system used in orienteering, including cm and meters.
- 7. Used on a map to compare actual distance with map distance.
- The distance in centimeters drawn on a map for an actual distance of 120 feet when the scale is 1 cm = 10 feet.
- 10. Device used to transfer compass angles to a map.
- 12. North, south, east and west are these kinds of points.
- 13. Cardinal direction indicated by 270 degrees on a compass.
- 15. Abreviation for the lower left corner on a map.
- 18. Abbreviation for 45 degrees on a compass.
- 21. Device used to give more accurate direction than cardinal and inter-cardinal points.
- 23. The right side of a map is this cardinal direction.
- 24. Direction found between 0 and 45 degrees.
- 26. When finding a landmark, one should hold the field compass as close to \_\_\_\_ level as possible.