

4th nine weeks Vocabulary Test - Study Guide

1. Corresponding terms – (in two related patterns) the numbers that have the same position
2. Ordered pair – a pair of numbers, (x,y) , that describes the location of a point on a coordinate plane
3. Coordinate plane – a two-dimensional space formed by two perpendicular number lines called axes
4. X-axis – the horizontal number line in the coordinate plane
5. Y-axis – the vertical number line in the coordinate plane
6. X-coordinate – the first number in an ordered pair. It tells the point's horizontal distance from the origin.
7. Y-coordinate – the second number in an ordered pair. It tells the point's vertical distance from the origin.
8. Origin – the point $(0,0)$ where the x-axis and the y-axis intersect on a coordinate plane
9. Distribution – (of data) how spread out or clustered pieces of data are
10. Line plot – a data display that uses a number line to show measurement data
11. Scale – on a graph, the difference is between numbers labeling points on the axes
12. Plane figure – a two-dimensional figure, such as a circle, triangle, or rectangle
13. Solid figure – a three-dimensional figure
14. Volume – the amount of space inside a solid figure. It is measured in cubic units such as cubic inches.
15. Cubic unit – a cube with edge lengths of 1 unit. They are used to measure the volume of a solid figure
16. Rectangular prism – a solid figure with six rectangular faces.
17. Unit fraction – a fraction with a numerator of 1
18. Parenthesis, brackets, braces – grouping symbols; they group parts of an expression that should be evaluated before others
19. Evaluate – to find the value of an expression
20. Numerical expression - a mathematical sentence involving only numbers and one or more operation symbols.
21. Quadrant – Any of the 4 areas made when we divide up a plane by an x and y axis; They are usually numbered I, II, III and IV
22. Redistribute – to distribute again, or spread out
23. Intersect - When two or more lines cross each other in a plane