Mathematics Terms - (Worksheet 3)

ACROSS

5 The steepness of a line expressed as a ratio, using any two points on the line.
6 The distance from the center to a point on a circle; the line segment from the center to a point on a circle.
8 The additive identity; the number that, when added to another number n, gives n.
10 The science of collecting, organizing, and analyzing data.
12 The value of a variable that makes an equation true.
13 In statistics, the difference between the largest and the smallest numbers in a data set.
14 A ratio that compares different kinds of units.
16 A measurement of space, or capacity.
17 An equation of fractions in the form: a/b = c/d
18 A transformation, or change in position, resulting from a slide with no turn.
22 One of the quarters of the plane of the Cartesian coordinate system.
23 A pair of numbers that compares different types of units.
25 A parallelogram with four equal sides.
26 The answer to a division problem.
27 A three-dimensional figure that has a polygon for its base and whose faces are triangles having a common vertex.
30 A polygon with 4 sides.

DOWN

1 A quadrilateral with four 90-degree angles.
2 The point on an angle where the two sides intersect.
3 A device for measuring angles.
4 A change in the position, shape, or size of a geometric figure.
7 A quadrilateral with four equal sides and four 90 degree angles.
9 A three-dimensional figure with all points in space a fixed distance from a given point, called the center.
11 A transformation resulting from a flip.
15 A three-sided polygon.
19 A quadrilateral that has exactly two sides parallel.
20 A line that intersects two other lines.
21 The number which, when multiplied times a particular fraction, gives a result of 1.
24 A letter used to represent a number value in an expression or an equation.
28 part of a line, with one endpoint, and extending to infinity in one direction.
29 A well-defined group of objects.
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Solution:

T R V P
S L O P E E R A D I U S
Z E R O C R O Q S
A S T A T I S T I C S U P
R A E R A H
E S O L U T I O N X R A N G E R A T E
F F G C E R
L O L T T E
E R V O L U M E P R O P O R T I O N
C R O Q S
M A R I
T R A N S L A T I O N T A R
I T R O P O D R A D I A N E
O I N O P L A T E N I
N O E R H O M B U S E P R
R Z V R I O U Quotient O
P Y R A M I D R C
B D S S A
L Q U A D R I L A T E R A L E Y L T