|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Points, Lines and Planes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2P |  L |  A |  N |  E |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  I |  |  | 3C |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4E |  N |  D |  P |  O |  I |  N |  T |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  E |  |  |  P |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5P |  A |  R |  A |  L |  L |  E | 6L |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  A |  |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7L |  I |  N |  E |  |  N |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  A |  |  |  E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 8P |  E |  R |  P |  E |  N |  D |  I |  C |  U |  L |  A |  R |  |  |  S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  G |  |  | 9R |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  M |  |  |  A |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10O | 11P |  P |  O |  S |  I |  T |  E |  R |  A |  Y |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  |  |  N |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12M |  I |  D |  P |  O |  I |  N |  T |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****2.** A flat surface that goes on forever in two directions; an infinite set of points; it has no thickness and is two dimensional.**4.** Marks the end of a line segment or ray.**5.** Lines that do not intersect but are in the same plane.**7.** An infinite set of points that goes on forever; it has no thickness and it is one dimensional**8.** Two lines that intersect to form right angles.**10.** Two rays that share a common endpoint but extends in opposite directions and makes a line.**12.** A point that divides a segment into two congruent segments. | **Down****1.** Points that lie on the same line.**3.** Points that lie on the same plane.**6.** Part of a line consisting of two end points and all the points between them.**9.** Part of a line that starts at a particular point and extends infinitely in one direction.**11.** marks a location and is named by a capital letter; it has no thickness and 0 dimension. |