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

Points, Lines, Planes, and Angles

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 1  V |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | E |  |  |  | 2  L |  |  |  |  |  |  |  | 3  M |  |  |  |  | 4  C |
|  |  | R |  |  |  | I |  | 5  A | C | U | T | E |  | I |  |  |  |  | O |
|  |  | T |  | 6  S |  | N |  |  |  |  |  |  |  | D |  |  |  |  | M |
|  | 7  L | I | N | E | S | E | G | M | E | N | T |  |  | P |  | 8  A |  |  | P |
| 9  A |  | C |  | G |  | A |  |  |  |  |  |  |  | O |  | D |  |  | L |
| N |  | A |  | M |  | R |  |  |  | 10  C |  |  |  | I |  | J |  |  | E |
| G |  | L |  | E |  | P |  |  | 11  C | O | L | L | I | N | E | A | R |  | M |
| L |  | A |  | N |  | A |  |  |  | P |  |  |  | T |  | C |  |  | E |
| E |  | N |  | T |  | I |  |  |  | L |  | 12  D |  |  |  | E |  |  | N |
| B |  | G |  | B |  | R |  | 13  P | L | A | N | E |  |  |  | N |  |  | T |
| I |  | L |  | I |  |  |  |  |  | N |  | G |  | 14  O |  | T |  |  | A |
| S |  | E |  | S |  |  |  |  |  | A |  | R |  | B |  | A |  |  | R |
| E |  | S |  | E |  | 15  C | O | N | G | R | U | E | N | T |  | N |  |  | Y |
| C |  |  |  | C |  |  |  |  |  |  |  | E |  | U |  | G |  |  | A |
| T |  | 16  B | E | T | W | E | E | N |  | 17  P |  |  |  | S |  | L |  |  | N |
| O |  |  |  | O |  |  |  |  |  | O |  |  |  | E |  | E |  |  | G |
| R |  |  |  | 18  R | A | Y |  |  | 19  R | I | G | H | T |  |  | S |  |  | L |
|  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  |  |  | E |
|  | 20  S | U | P | P | L | E | M | E | N | T | A | R | Y | A | N | G | L | E | S |

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| **Across**  **5.** an angle with less than a 90 degree angle  **7.** a \_\_\_\_\_ has two end points  **11.** points on the same line are \_\_\_\_\_  **13.** a \_\_\_\_\_\_ is a flat surface made up of points  **15.** when segmants have the same measure they are \_\_\_\_\_\_  **16.** Point M is \_\_\_\_\_\_ points P and Q if and only if P, Q, and M are collinear and PM + MQ = PQ  **18.** a \_\_\_\_\_ is part of a line  **19.** an angle with a 90 degree angle  **20.** two angles whose measurements have a sum of 180 | **Down**  **1.** two nonadjacent angles formed by two intersecting lines  **2.** pair of adjacent angles whose noncommon sides are opposite rays  **3.** the \_\_\_\_\_ of a segment is the point halfway beween the endpoints of a segment  **4.** two angles whose measures have a sum of 90  **6.** any segment, line, or plane that intersects at its midpoint is called a \_\_\_\_\_\_\_\_  **8.** two angles that lie in the same plane, have a common vertex & side, but no common interior points  **9.** a ray that divides an angle into two congruent angles is an \_\_\_\_\_\_  **10.** points on the same plane are \_\_\_\_\_\_  **12.** distance around a circle into 360 parts is a \_\_\_\_\_\_  **14.** an angle with more than a 90 degree angle  **17.** a \_\_\_\_\_ is simply a location |