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

Definitions- Chapter 1 & 2

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|  |  | 4  C | O | N | G | R | U | E | N | T | S | E | G | M | E | N | T | S |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | D |  |  |  |  |  |  |  |  |  |  |  |  | 5  A |  |  |  |  |  | 6  P |  |
|  |  |  |  |  |  | 7  C |  | 8  S | U | P | P | L | E | M | E | N | T | A | R | Y |  | D |  |  |  |  |  | E |  |
|  |  |  |  | 9  C |  | O |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  | J |  |  |  |  |  | R |  |
|  |  |  |  | O |  | L |  |  | T |  |  |  |  | 10  P |  |  |  |  |  |  |  | A |  |  |  |  |  | P |  |
|  |  |  | 11  A | N | G | L | E | B | I | S | E | C | T | O | R |  |  |  |  |  |  | C |  |  |  |  |  | E |  |
|  |  | 12  O |  | G |  | I |  |  | V |  |  |  |  | S |  |  |  | 13  C |  |  |  | E |  |  |  |  |  | N |  |
|  |  | P |  | R |  | N |  | 14  S | E | G | M | E | N | T |  |  | 15  C | O | P | L | A | N | A | 16  R |  |  |  | D |  |
|  |  | P |  | U |  | E |  |  |  |  |  |  |  | U |  | 17  H |  | N |  |  |  | T |  | A |  |  |  | I |  |
|  |  | O |  | E |  | A |  |  |  |  |  |  |  | L |  | Y |  | D |  |  |  |  |  | Y |  |  |  | C |  |
|  |  | S |  | N |  | R |  |  |  | 18  L | I | N | E | A | R | P | A | I | R |  |  |  |  |  |  |  |  | U |  |
|  |  | I |  | T |  |  |  |  |  |  |  |  |  | T |  | O |  | T |  | 19  V |  |  |  |  |  | 20  P |  | L |  |
|  | 21  S | T | R | A | I | G | H | T |  | 22  S | E | G | M | E | N | T | B | I | S | E | C | 23  T | O | R |  | E |  | A |  |
|  |  | E |  | N |  |  |  |  |  |  |  |  |  |  |  | H |  | O |  | R |  | H |  |  |  | R |  | R |  |
|  |  | 24  R | I | G | H | T |  |  |  |  |  | 25  A | C | U | T | E |  | N |  | T |  | E |  |  |  | P |  | L |  |
|  |  | A |  | L |  |  |  |  |  |  |  |  |  |  |  | S |  | A |  | I |  | O |  |  |  | E |  | I |  |
|  |  | Y |  | E |  |  |  |  |  |  |  | 26  M |  | 27  D |  | I |  | L |  | C |  | R |  |  |  | N |  | N |  |
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|  |  |  |  |  |  |  |  |  |  |  | 28  C | O | N | C | L | U | S | I | O | N |  |  |  |  |  | U |  |  |  |
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| **Across**  **2.** A drawing that shows a corner view of a 3-D figure that allows you to see the top, front and side of an object in the same drawing.  **4.** Segments that have equal lengths.  **8.** Two angles whose sum is equal to a straight angle or 180 degrees.  **11.** A line, ray or segment that cuts an angle into two equal angles.  **14.** Part of a line that contains two endpoints and all points between them.  **15.** Points that lie in the same plane.  **18.** A pair of adjacent angles whose non-common sides form a line.  **21.** An angle whose measure is 180 degrees.  **22.** A line, ray or segment that which cuts another line segment into equal parts.  **24.** An angle whose measure is 90 degrees.  **25.** An angle whose measure is less than 90 degrees.  **28.** The part of a conditional statement that follows the then.  **29.** Two angles whose sum is equal to 90 degrees. | **Down**  **1.** An angle whose measure is greater than 90 degrees but less than 180 degrees.  **3.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_reasoning is a type of reasoning that reaches a conclusion based on a pattern of specific examples or past events to reach a conclusion.  **5.** Coplanar angles that have a common side, common vertex, and no common interior points.  **6.** Lines that intersect and form right angles.  **7.** Points that lie on the same line.  **9.** Angles that have equal measure.  **10.** A statement in geometry that is accepted as fact without proof.  **12.** Two rays that share the same endpoint and form a line.  **13.** A statement that is written in if-then form.  **16.** Part of a line that consists of one endpoint and all points of the line on one side of the endpoint.  **17.** The part of a conditional statement that follows the if.  **19.** A pair of angles whose sides form two pairs of opposite rays.  **20.** A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bisector is a line ray or segment that is perpendicular to the segment at its midpoint.  **23.** A statement in geometry that is accepted as fact only after it has been proven.  **26.** A point on a line segment that divides the segment in to equal lengths.  **27.** \_\_\_\_\_\_\_\_\_\_\_\_ reasoning is a process of reasoning logically from given facts to reach a conclusion. |