

Geometric Vocabulary – Matching

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|--------------------------------|--------------------------------|
| _____ 1) acute angle | _____ 27) point |
| _____ 2) acute triangle | _____ 28) polygon |
| _____ 3) adjacent angles | _____ 29) protractor |
| _____ 4) angle | _____ 30) quadrilateral |
| _____ 5) bisect | _____ 31) ray |
| _____ 6) compass | _____ 32) rectangle |
| _____ 7) collinear | _____ 33) reflection |
| _____ 8) complementary angles | _____ 34) regular polygon |
| _____ 9) congruent | _____ 35) rhombus |
| _____ 10) congruent angles | _____ 36) right angle |
| _____ 11) equilateral triangle | _____ 37) right triangle |
| _____ 12) hexagon | _____ 38) rotation |
| _____ 13) intersecting lines | _____ 39) scalene triangle |
| _____ 14) isosceles triangle | _____ 40) side |
| _____ 15) line | _____ 41) similar |
| _____ 16) line of reflection | _____ 42) skew lines |
| _____ 17) line of symmetry | _____ 43) square |
| _____ 18) line segment | _____ 44) straight angle |
| _____ 19) obtuse angle | _____ 45) supplementary angles |
| _____ 20) obtuse triangle | _____ 46) tessellation |
| _____ 21) octagon | _____ 47) transformation |
| _____ 22) parallel | _____ 48) translation |
| _____ 23) parallelogram | _____ 49) transversal |
| _____ 24) pentagon | _____ 50) trapezoid |
| _____ 25) perpendicular | _____ 51) vertex |
| _____ 26) plane | _____ 52) vertical angles |

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|---|--|----|---|
| A | an angle that measures 90° | AA | a part of a line with one end point |
| B | a parallelogram with 4 equal sides | BB | an exact location in space |
| C | a line that divides a figure in such a way as to create 2 congruent or matching figures. | CC | the sum of adjacent angles equals 90° |
| D | a repeating arrangement of one or more shapes that completely covers a plane - no gaps or overlaps | DD | one of the rays that form an angle |
| E | formed when two rays have the same endpoint | EE | move or change the position of a figure |
| F | a parallelogram with four 90° angles | FF | angles that share a common side |
| G | figures have the same shape - may not have the same size | GG | a part of a line with 2 end points |
| H | two shapes of exactly the same size and proportions | HH | slide a figure |
| I | a rectangle with 4 equal sides | II | Lines that cross at a vertex |
| J | a quadrilateral with only 1 pair of parallel sides | JJ | use a compass to find the midpoint of a line segment |
| K | a triangle with all angles less than 90° | KK | parallel lines that are crossed by an intersecting line |
| L | angles that are opposite each other when lines intersect. (congruent) | LL | a polygon in which all sides and angles are congruent |
| M | a triangle with one angle that is 90° | MM | a device that is used to measure an angle |
| N | an 8 sided polygon | NN | a triangle with no side having an equal measure |
| O | an angle that measures less than 90° | OO | an endless flat surface that is named by any 3 points. |
| P | a triangle with 2 sides the same measure | PP | a six sided polygon |
| Q | Intersecting lines that form a set of right angles. | QQ | a triangle with one angle that is greater than 90° |
| R | a group of points that follow a never ending, straight path | RR | an angle that measures greater than 90° |
| S | lines that are not on the same plane. | SS | a quadrilateral with 2 pairs of parallel sides |
| T | an angle measuring 180° | TT | The point where two rays meet to form an angle |
| U | a closed plane figure made by three or more line segments | UU | a four sided polygon |
| V | points that are on the same line | VV | a five sided polygon |
| W | flip a figure (mirror image) | WW | turn a figure around a point. |
| X | the line a figure is "flipped" over | XX | angles with the same measure |
| Y | Lines on the same plane that will never cross | YY | the sum of adjacent angles equals 180° |
| Z | a device used to draw arcs and circles | ZZ | a triangle with all sides the same measure |

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|--------|--------|
| 1) O | 27) BB |
| 2) K | 28) U |
| 3) FF | 29) MM |
| 4) E | 30) VV |
| 5) JJ | 31) AA |
| 6) Z | 32) F |
| 7) V | 33) W |
| 8) CC | 34) LL |
| 9) H | 35) B |
| 10) XX | 36) A |
| 11) ZZ | 37) M |
| 12) OO | 38) WW |
| 13) II | 39) NN |
| 14) P | 40) DD |
| 15) R | 41) G |
| 16) X | 42) S |
| 17) C | 43) I |
| 18) GG | 44) T |
| 19) RR | 45) YY |
| 20) QQ | 46) D |
| 21) N | 47) EE |
| 22) Y | 48) HH |
| 23) SS | 49) KK |
| 24) VV | 50) J |
| 25) Q | 51) TT |
| 26) OO | 52) L |