Chapter 5 Word Search

*Find a term from the list below that matches each definition or description. Print the letter of the word beside the description. Then, find and circle each term in the word search.*

**a)** acute angle **b)** diagonal **c)** equilateral triangle

**d)** isosceles trapezoid **e)** isosceles triangle **f)** line of symmetry

**g)** line symmetry **h)** obtuse angle **i)** parallelogram

**j)** polygon **k)** rectangle **l)** regular polygon

**m)** right angle **n)** scalene triangle **o)** square

**p)** tessellate **q)** trapezoid **r)** triangle

**1.**  A closed figure with three or more straight sides \_\_\_\_\_

**2.** A polygon that has sides of equal length and angles of equal measure \_\_\_\_\_

**3.** A three-sided polygon \_\_\_\_\_

**4.** A triangle with three equal side lengths \_\_\_\_\_

**5.** A triangle with two equal side lengths \_\_\_\_\_

**6.** A triangle with three different side lengths \_\_\_\_\_

**7.** The line segment connecting two non-adjacent vertices in a polygon \_\_\_\_\_

**8.** An angle that measures more than 90° and less than 180° \_\_\_\_\_

**9.** An angle that measures more than 0° and less than 90° \_\_\_\_\_

**10**. An angle that measures exactly 90° \_\_\_\_\_

**11.** A quadrilateral with two opposite parallel sides and the other two opposite sides are not parallel.

**12.** A trapezoid with the non-parallel sides equal in length \_\_\_\_\_

**13.** A quadrilateral with two pairs of opposite parallel sides and no 90° angle \_\_\_\_\_

**14.** A quadrilateral with two pairs of opposite parallel sides and four 90° angles \_\_\_\_\_

**15.** A rectangle with four equal side lengths \_\_\_\_\_

**16.** To cover an area with repeated geometric shapes without empty space or overlap \_\_\_\_\_

**17.** A type of symmetry whereby a line segment divides an object into two identical halves \_\_\_\_\_

**18.** The line segment that splits an object into two mirror images of one another \_\_\_\_\_

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