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

Chapter 2 Word Search

*Find a word 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)** dimensions **b)** distance **c)** exploded

**d)** front **e)** height **f )** isometric

**g)** length **h)** model **i)** orthographic

**j)** proportion **k)** ratio **l)** scale

**m)** side **n)** top **o)** vanishing point

**p)** width

| **1.** The horizontal distance between two points \_\_\_\_\_\_ Example: |
| --- |
| **2.** The perpendicular distance from the base of an object to its opposite vertex \_\_\_\_\_\_ Example:  |
| **3.** The length, width, and height of an object \_\_\_\_\_\_ Example:  |
| **4.** The view of a 3-D object when looking at it from the left or right \_\_\_\_\_\_ Example: |
| **5.** How far apart two objects are \_\_\_\_\_\_ Example:  |
| **6.** The view of a 3-D object when looking at it straight-on \_\_\_\_\_\_ Example:  |
| **7.** A replica of a real-life object drawn to scale \_\_\_\_\_\_ Example: A doll house  |
| **8.** A type of drawing in which a 3-D object is drawn with edges at 30o angles\_\_\_\_\_\_ Example:  |
| **9.** The distance between two longer sides of an object \_\_\_\_\_\_ Example:  |
| **10.** The ratio of the image’s dimensions to the actual object`s dimensions \_\_\_\_\_\_ Example: 1 cm = 100 cm or 1:100 |
| **11.** An equation showing two ratios are equal \_\_\_\_\_\_ Example:   |
| **12.** The bird’s eye view of a 3-D object \_\_\_\_\_\_ Example:  |
| **13.** A type of diagram showing the front, top, and side views of an object. \_\_\_\_\_\_ Example:  |
| **14.** A comparison of two quantities with the same units \_\_\_\_\_\_ Example: 15 : 13 There are 15 boys and 13 girls in a class.  |
| **15.** A point in the distance that an object appears to converge toward \_\_\_\_\_\_ Example:  |
| **16.** A type of view or diagram that shows parts of an object separated\_\_\_\_\_\_ Example: NL11 taBLM2-9-118  |

