

Name: _____ Date: _____

Chapter 2 Word Search

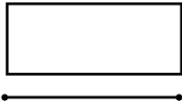
Find a word from the list below that matches each definition or description. Print the letter of the word beside the description. Then, find and circle each term in the word search.

- a) dimensions
- d) front
- g) length
- j) proportion
- m) side
- p) width

- b) distance
- e) height
- h) model
- k) ratio
- n) top

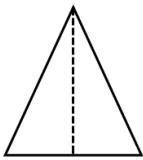
- c) exploded
- f) isometric
- i) orthographic
- l) scale
- o) vanishing point

1. The horizontal distance between two points _____
Example:

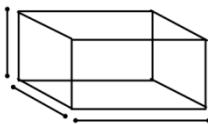


2. The perpendicular distance from the base of an object to its opposite vertex _____

Example:

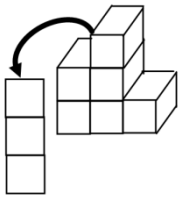


3. The length, width, and height of an object _____
Example:



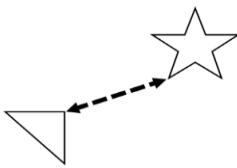
4. The view of a 3-D object when looking at it from the left or right _____

Example:



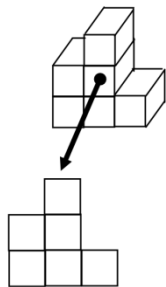
5. How far apart two objects are _____

Example:



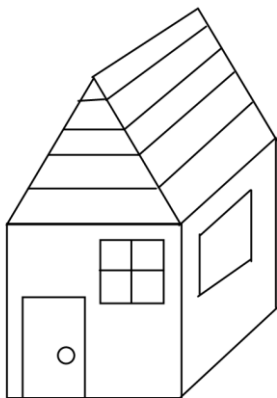
6. The view of a 3-D object when looking at it straight-on _____

Example:



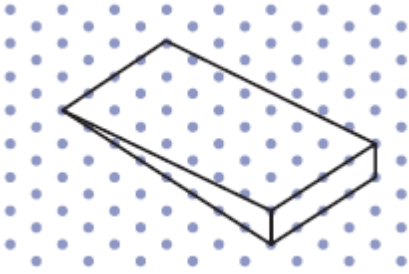
7. A replica of a real-life object drawn to scale _____

Example: A doll house



8. A type of drawing in which a 3-D object is drawn with edges at 30° 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 _____

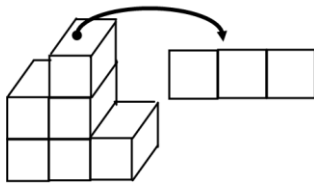
Example: 1 cm = 100 cm or 1:100

11. An equation showing two ratios are equal _____

Example: $\frac{2}{7} = \frac{8}{28}$

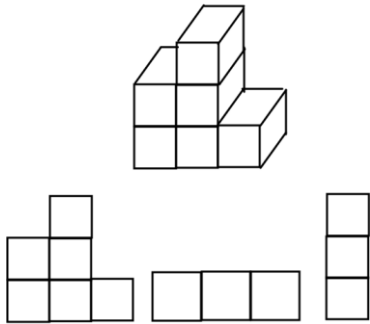
12. The bird's eye view of a 3-D object _____

Example:



13. A type of diagram showing the front, top, and side views of an object. _____

Example:



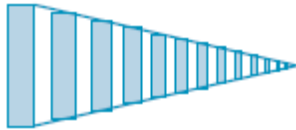
14. A comparison of two quantities with the same units _____

Example: 15 : 13

There are 15 boys and 13 girls in a class.

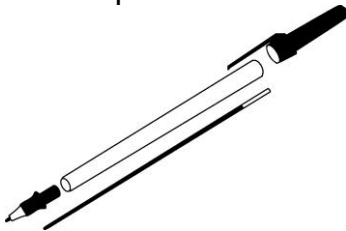
15. A point in the distance that an object appears to converge toward _____

Example:



16. A type of view or diagram that shows parts of an object separated _____

Example:



V H L M E K F F K D Y C O F
R A C A R L M H I Z O E R R
Z R N F R I A M S D D M T O
C I T I N U E C E I O G H N
E D C P S N Y D S D Y G O T
G N C I S H O Q E S H N G N
D E N I R L I L T O P N R B
Z X O K P T T N A Q T C A H
B N P X Z H E I G H T K P T
S W E P S I L M Q P S E H D
O I T A R J X E O T O Z I I
B F B R U I Z H N S W I C W
L Y C N R Z B K P G I S N U
E E Y C F G R L Z Y T S D T
A N O I T R O P O R P H O G

