|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

AutoDesk Inventor

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  | 2 |  |  |
|  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 6 |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  | 8 |
|  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 11 |  | 12 |  |  |  |  |  |  |  | 13 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  | 16 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 17 |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 19 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****1.** The cube showing all different perspectives of a part**5.** Hidden lines show \_\_\_\_\_ behind faces**9.** Where the part appears**12.** Constrains curved surface to flat surface**13.** \_\_\_\_\_\_ dimensioning references a corner to base dimensions off of**14.** \_\_\_\_ sets standards for line conventions and drawings**17.** A limitation or restriction on a part**20.** CAD stands for... | **Down****2.** Controls one single part**3.** The length from top to bottom**4.** The length from front to back**6.** This feature shows mass, surface, and volume based on units and density**7.** Shows angles, arcs, extrusions, height, and width**8.** Extrusions should be...**10.** The length from left to right**11.** The bar at the top showing all tools available**15.** One way to connect two parts**16.** \_\_\_\_ drawings show the front, side, and top of a part**18.** A part must be saved in...**19.** Drawings communicate... |