Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_\_\_Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Basic Lines Worksheet 3 Key**

**Directions**

Draw the type of line in the box provided that matches the description and purpose of the line.

|  |  |  |
| --- | --- | --- |
| **Type of Line** | **Description** | **Purpose** |
| Screen%20Shot%202017-09-27%20at%2010.30.26%20AM.png | Chain line is a heavy, broken line made up of a series of long and short dashes, alternately spaced. | Indicates the location and extent of a surface area. |
| Screen%20Shot%202017-09-27%20at%2010.31.06%20AM.png | Short-break line is a heavy, broken irregular line, drawn freehand | To show a short break (to conserve space on a drawing); to show a partial section. |
| Screen%20Shot%202017-09-27%20at%2010.31.25%20AM.png | Long-break line is a ruled, light line with freehand zigzags. | To show a long break (to conserve space on a drawing). |
| Screen%20Shot%202017-09-27%20at%2010.31.45%20AM.png | Phantom line is a light, broken line made up of a series of one long and two short dashes | To show alternate positions of a part; to show relationship of existing part to new part; to show machined surfaces |