

| Pea Soup   |   | Rubric           |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
|--|---|------------------|----------------|---|---|----|---|----|------------------------|---|---|---|---|---|----|--|--|
| The core elements of performance required by this task are:<br>• use proportional reasoning  |   |                  |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| Based on these, credit for specific aspects of performance should be assigned as follows   |   | points           | section points |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| 1a. Gives correct answer: <b>3</b>   |   | 1                |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| 1b. Gives correct answer: <b>6</b>   |   | 1                | 2              |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| 2a. Gives correct explanation such as:<br>Draw vertical and horizontal lines from point to axes.<br><br><i>Partial credit</i><br>For a partially correct answer.   |   | 2<br><br><br>(1) |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| 2b. Table correctly completed.   |   | 2                |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| <table border="1"> <tbody> <tr> <td>Number of people</td> <td>0</td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>10</td> </tr> <tr> <td>Number of cups of milk</td> <td>0</td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>10</td> </tr> </tbody> </table> |   | Number of people | 0              | 2 | 4 | 6  | 8 | 10 | Number of cups of milk | 0 | 2 | 4 | 6 | 8 | 10 |  |  |
| Number of people   | 0 | 2                | 4              | 6 | 8 | 10 |   |    |                        |   |   |   |   |   |    |  |  |
| Number of cups of milk   | 0 | 2                | 4              | 6 | 8 | 10 |   |    |                        |   |   |   |   |   |    |  |  |
| <i>Partial credit</i><br>For 2-3 correct numbers in table.   |   | (1)              |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| 2c. Points plotted and line drawn correctly.   |   | 2ft              |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| <i>Partial credit</i><br>For 1 error.  |   | (1)              |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| 2d. Makes a correct statement such as: My line is steeper.   |   | 1                |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| 2e. Gives a correct explanation such as: The number of onions needed is always the same as the number of cups of peas.   |   | 1                |                |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
|  |   |                  | 8              |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |
| <b>Total Points</b>  |   |                  | <b>10</b>      |   |   |    |   |    |                        |   |   |   |   |   |    |  |  |