|  |  |  |
| --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_ |  | Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #1** **Macintosh HD:Users:cyenca:Desktop:Screen Shot 2014-09-07 at 9.16.52 AM.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |  | **Pattern #2** 1. Sketch the next two steps below.

2. Draw a quick sketch of step 27.3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

4. Write the equation: |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_ |
| **Pattern #2** **Macintosh HD:Users:cyenca:Desktop:Screen Shot 2014-09-07 at 9.17.10 AM.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |

|  |
| --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #3** **Macintosh HD:Users:cyenca:Desktop:Screen Shot 2014-09-07 at 9.17.22 AM.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |

|  |
| --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #4** **Macintosh HD:Users:cyenca:Desktop:Screen Shot 2014-09-07 at 9.17.40 AM.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |

|  |
| --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #5** **Macintosh HD:Users:cyenca:Desktop:5.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #6** **Macintosh HD:Users:cyenca:Desktop:6.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #7** **Macintosh HD:Users:cyenca:Desktop:7.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #8** **Macintosh HD:Users:cyenca:Desktop:8.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #9** **Macintosh HD:Users:cyenca:Desktop:9.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #10** **Macintosh HD:Users:cyenca:Desktop:10.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #11** **Macintosh HD:Users:cyenca:Desktop:Visual Patterns:11.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |

|  |
| --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pd.\_\_\_\_ date\_\_\_\_\_\_\_\_\_\_ |
| **Pattern #12** **Macintosh HD:Users:cyenca:Desktop:Visual Patterns:12.png**1. Sketch the next step below.
2. Draw a quick sketch of step 27.
3. Complete this table.

|  |  |
| --- | --- |
| Step *n* | # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 27 |  |
|  |  |

1. Write the equation.
 |