1. Circle the following that are examples of polynomial functions.

  

  

  

1. Determine the characteristics of the following polynomial expressions

|  |  |  |  |
| --- | --- | --- | --- |
| Polynomial | Degree | Leading Coefficient | Constant |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. Complete the table below

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Polynomial | *y-*intercept | *x-*intercept (s) | Range | Coordinates of max &/or mins |
|  |  |  |  |  |
|  |  |  |  |  |