Functions Day 2 HW Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find all missing information for the following functions.

|  |  |  |
| --- | --- | --- |
| 1.https://upload.wikimedia.org/wikipedia/commons/thumb/3/3c/Polynomialdeg4.svg/400px-Polynomialdeg4.svg.pngDomain:Range:Function/Not Function *(circle)*Increasing:Decreasing:X – Intercept(s):Y – Intercept(s): | 2.Domain:Range:Function/Not Function *(circle)*Increasing:Decreasing:X – Intercept(s):Y – Intercept(s): | 3.Domain:Range:Function/Not Function *(circle)*Increasing:Decreasing:X – Intercept(s):Y – Intercept(s): |

Functions Day 2 HW Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find all missing information for the following functions.

|  |  |  |
| --- | --- | --- |
| 4.**(*x* + 1)(*x* – 3) = 0**Domain:Range:Function/Not Function *(circle)*Increasing:Decreasing:X – Intercept(s):Y – Intercept(s): | 5. *X*3 – 8*x* = 0 Domain:Range:Function/Not Function *(circle)*Increasing:Decreasing:X – Intercept(s):Y – Intercept(s): | 6.***x*2 + 5*x* + 6 = 0**Domain:Range:Function/Not Function *(circle)*Increasing:Decreasing:X – Intercept(s):Y – Intercept(s): |