|  |  |
| --- | --- |
| 1) y = x - 4  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | 2) y = -x2 + 4x + 1  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: |
| 3) y = –2x + 6  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | 4) y = x3 – 2x2 – 5x + 6  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: |
| 5) y = –2.9x4 + 5x3 + 1.6x2 – 3.5x – 0.2  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | 6) y = 2x2 + 7x – 1  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | |
| 7) y = -x3 + 4x  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | 8) y = -x + 1  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | |
| 9) y = -2x2 + 6x - 1  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | 10) y = x4 – 5x3 + 5x2 + 5x – 6  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | |
| 11) y = -2.6x4 + 5.1x3 + 4.4x2 – 6.1x – 0.2  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | 12) y = -0.5x3 – 2.7x2 – 0.8x + 1.0  Domain:  Range:  # of X-Intercepts:  # of Turning Points (max/min):  End Behavior: | |