Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Block \_\_\_\_\_\_\_\_\_\_

**Parent Functions**

*Complete the missing parts of the table below. Complete a rough sketch for the graph.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | FAMILY NAME | FUNCTION | GRAPH (Sketch) |
| 1. | Sine |  |  |
| 2. |  |  |  |
| 3. | Exponential |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. | Cubic |  |  |
| 7. |  |  |  |
|  | FAMILY NAME | FUNCTION | GRAPH (Sketch) |
| 8. |  |  |  |
| 9. |  |  |  |
| 10. | Rational or Inverse |  |  |
| 11. |  |  |  |
| 12. |  |  |  |
| 13. |  |  |  |
| 14. |  |  |  |
| 15. | Logarithmic |  |  |