Identifying a, h, and k for Library of functions

1. Linear Function:
2. Absolute Value Function:
3. Squaring Function:
4. Square Root Function:
5. Cube Function:
6. Cube Root Function:
7. Rational (Inverse) Function:
8. Exponential Function:
9. Logarithmic Function:

Disclaimer: I did not include the in front of the. Note that reflects the parent function across the