

2.2A MATCH THE FUNCTION TO ITS DESCRIPTION

*2nd Order; $a > 0$;
no repeated roots*

*4th Order; $a > 0$;
one double root*

*2nd Order; $a > 0$;
one double root*

*4th Order; $a > 0$;
one triple root*

*2nd Order; $a < 0$;
one double root*

*4th Order; $a < 0$;
no multiple roots*

*3rd Order; $a < 0$;
one double root*

*4th Order; $a < 0$;
no repeated roots
y-axis symmetry*

*3rd Order; $a > 0$;
one double root*

*4th Order; $a < 0$;
one double root*

*3rd Order; $a > 0$;
no repeated roots*

*5th Order; $a > 0$;
no repeated roots*

*3rd Order; $a < 0$;
no repeated roots*

*5th Order; $a > 0$;
one triple root*

*3rd Order; $a < 0$;
one double root
y-intercept (0, 0.8)*

*5th Order; $a < 0$;
one double root*

*4th Order; $a > 0$;
no multiple roots*

*5th Order; $a < 0$;
one triple & double root*
