Quadratic functions

| Graph(s) | Equation in the form $y=a x^{2}+b x+c$ | Equation in the form $y=a(x-h)^{2}+k$ | Axis of Symm. | $x$-ints. | Max/Min |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $y=x^{2}+2 x+4$ |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  | $\begin{aligned} & x=1+\sqrt{2}, \\ & x=1-\sqrt{2} \end{aligned}$ |  |

