Graphs of quadratic functions.

Here are some graphs written in maple. Match them to the equations.

$$y = x^2 + 3$$
, $y = (x - 2)^2$, $y = x^2 + 3$, $y = (x + 3)^2 - 2$, $y = x^2 - 2$, $y = (x - 2)^2 + 3$

