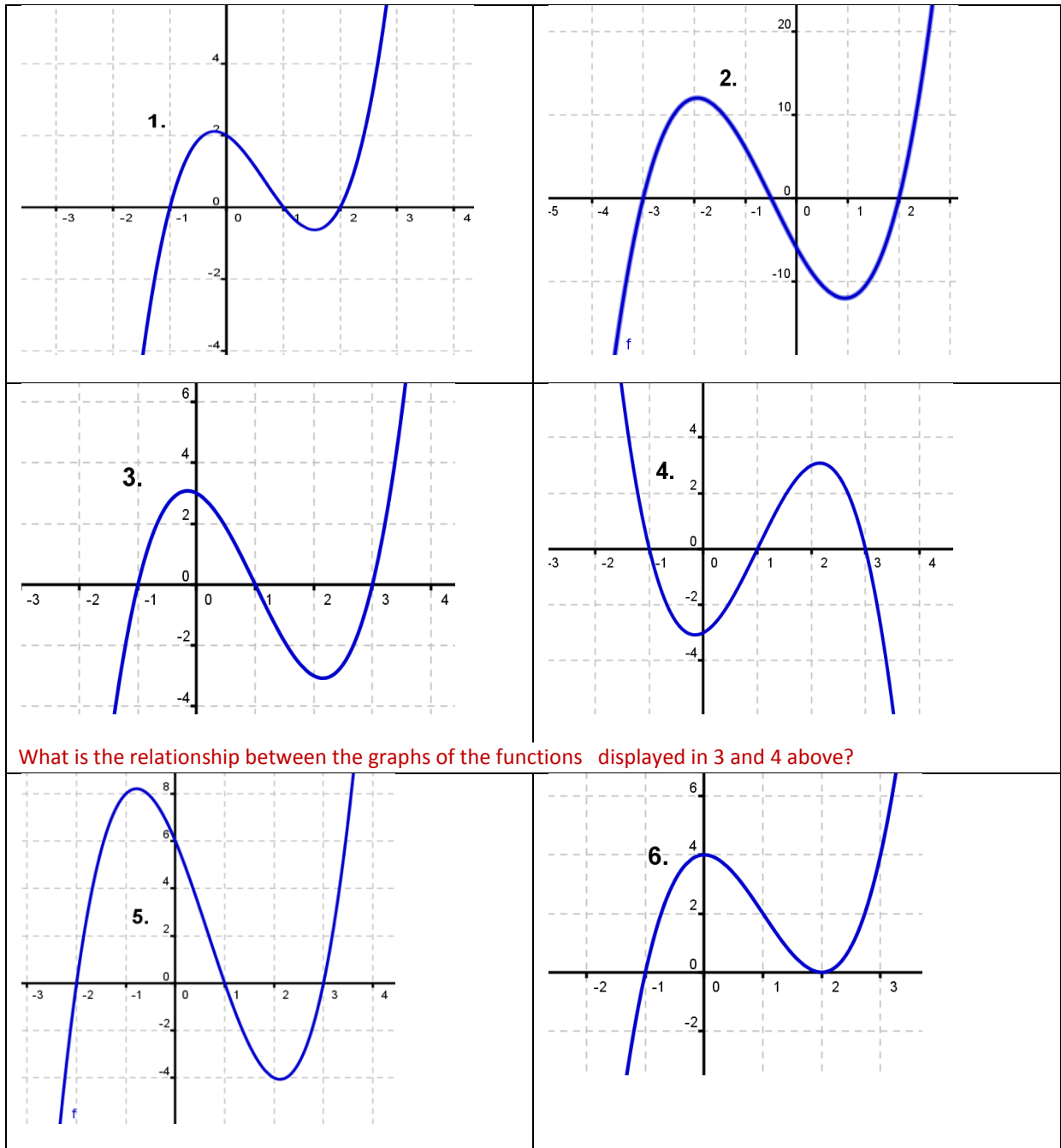


# Student Activity 7c

Identify the roots of the cubic functions whose graphs are plotted below.

Hence write the equation of each function in factored form and also in the form

$$y = ax^3 + bx^2 + cx + d.$$



What is the relationship between the graphs of the functions displayed in 3 and 4 above?