This example has two column-pairs.

Compare
$$x^2 + y^2 = 1$$
 $x^3 + y^3 = 1$ (1)
 $x = \sqrt{1 - y^2}$ $x = \sqrt[3]{1 - y^3}$ (2)

This example has three column-pairs.

$$\begin{array}{cccc} x = y & X = Y & a = b + c \\ (3) \\ x' = y' & X' = Y' & a' = b \\ x + x' = y + y' & X + X' = Y + Y' & a'b = c'b \ (5) \end{array}$$