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## POWER FUNCTION WITH RATIONAL EXPONENT TRANSLATION

### MATCHING GAME

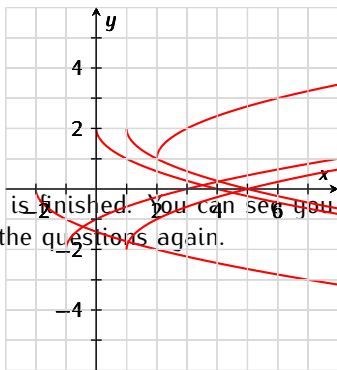
The goal of the puzzle is to make correct pairs of questions and answers with a minimal amount of incorrect attempts.



### John von Neumann, Hungarian-American mathematician

Every function whose graph is shown in the figures is given by an equation  $f(x) = a\sqrt{x+b} + c$ , where  $a, b, c$  are integers. Match each graph with an ordered triple  $[a; b; c]$  that specifies the equation of the corresponding function.

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The puzzle is finished. you can see your score or browse the questions again.

a

c

e

b

d

f

