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QUADRATIC EQUATIONS WITH PARAMETERS

MATCHING GAME

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



Albert Einstein, genial physicist and (among others) excellent mathematician

The equations with variable x and parameter m are given. For every equation find such set of all possible values of m , that the given equation has exactly one solution.

Equations:

1

4

2

5

3

6

Sets of values of parameter m :

A

C

E

B

D

F

