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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.

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Albert Einstein, a genius physicist and, among other things, an 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

2

3

4

5

6

Sets of values of parameter m:

A

B

C

D

E

F