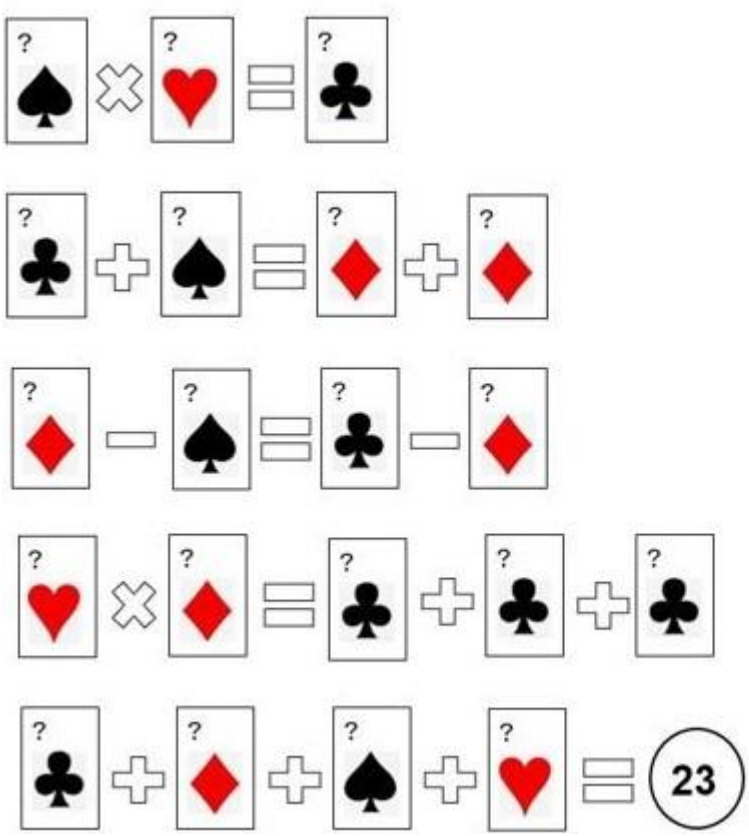
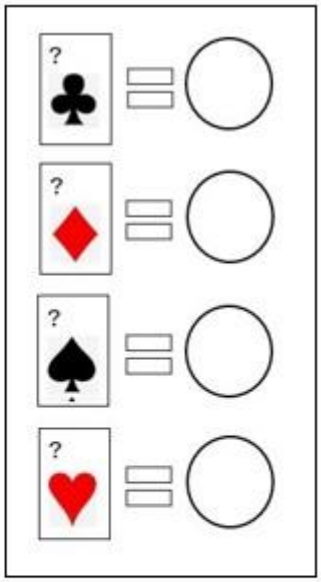
Gordon Burgin's Puzzles

March 2024 challenge

Puzzle one

In the following equations, the value of each of the playing cards (clubs, diamonds, spades, and hearts) will make each equation true. The value of the cards can only be 1 to 10. Find their values.





Puzzle two

In the following numeric series: 8, 20, 64, 260, **?**. What would be the next number (5th) in the series?

Puzzle three

The total weight of a tin and the cookies it contains is 2 pounds. After ¾ of the cookies are eaten, the tin and the remaining cookies weigh 0.8 pounds. What is the weight of the tin in pounds?

© 2024 - Gordon R Burgin