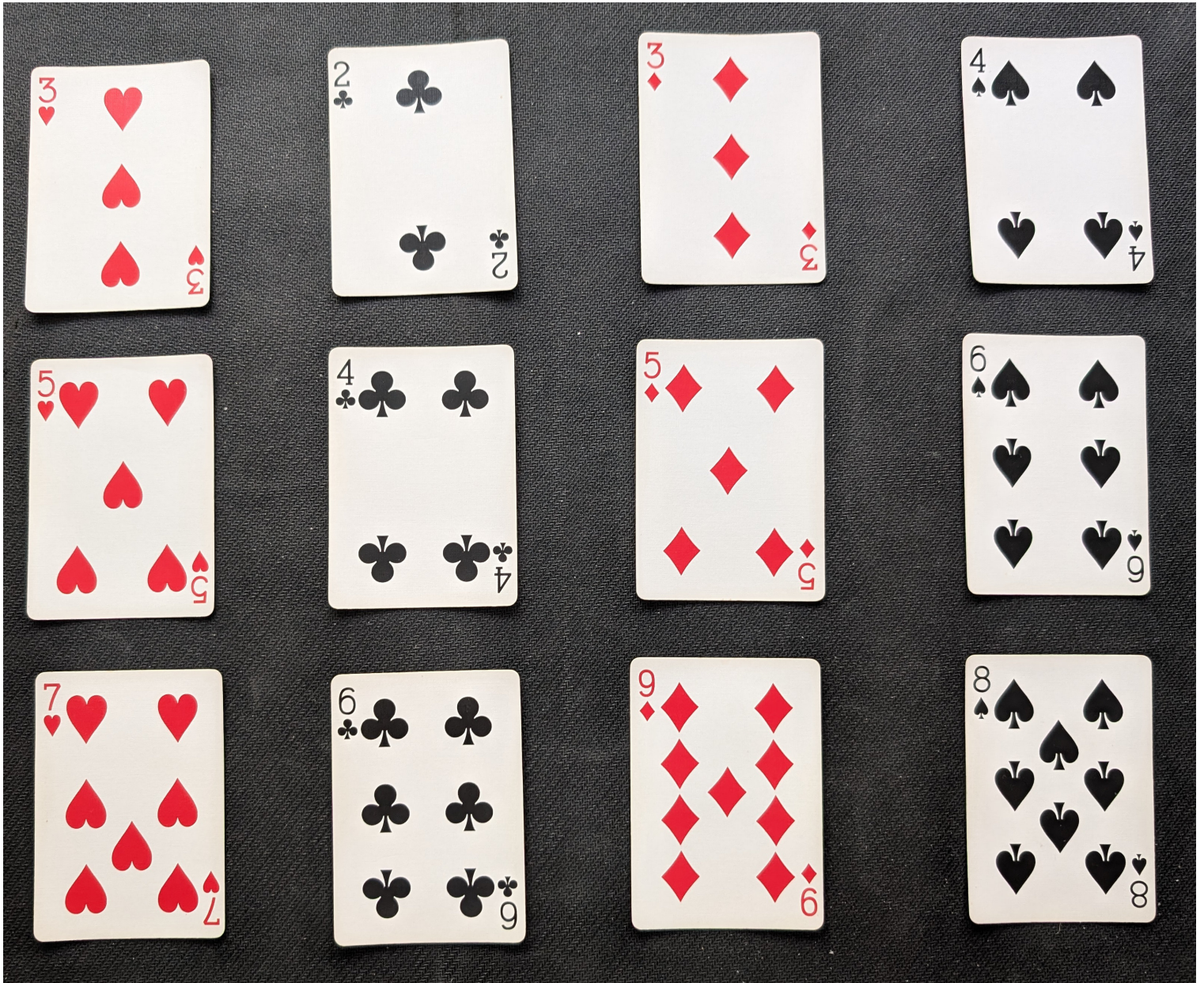


Advice Column

Dear Abby, despite my explicit instructions, one of these suits showed up to the gala without the proper attire. How can I fix this social faux pas?

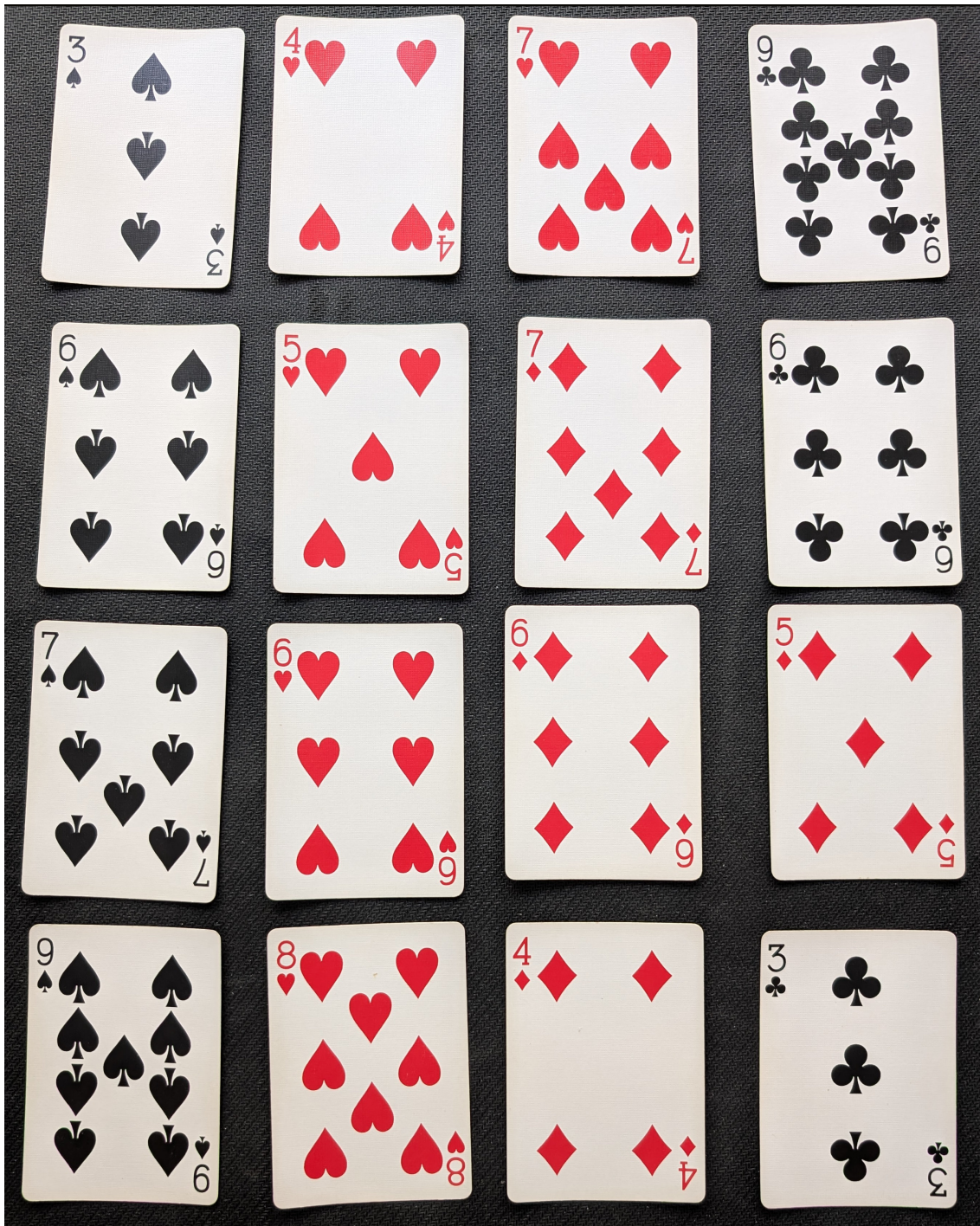
—Red-Faced at the Royal Flush

Answers are on the last page.



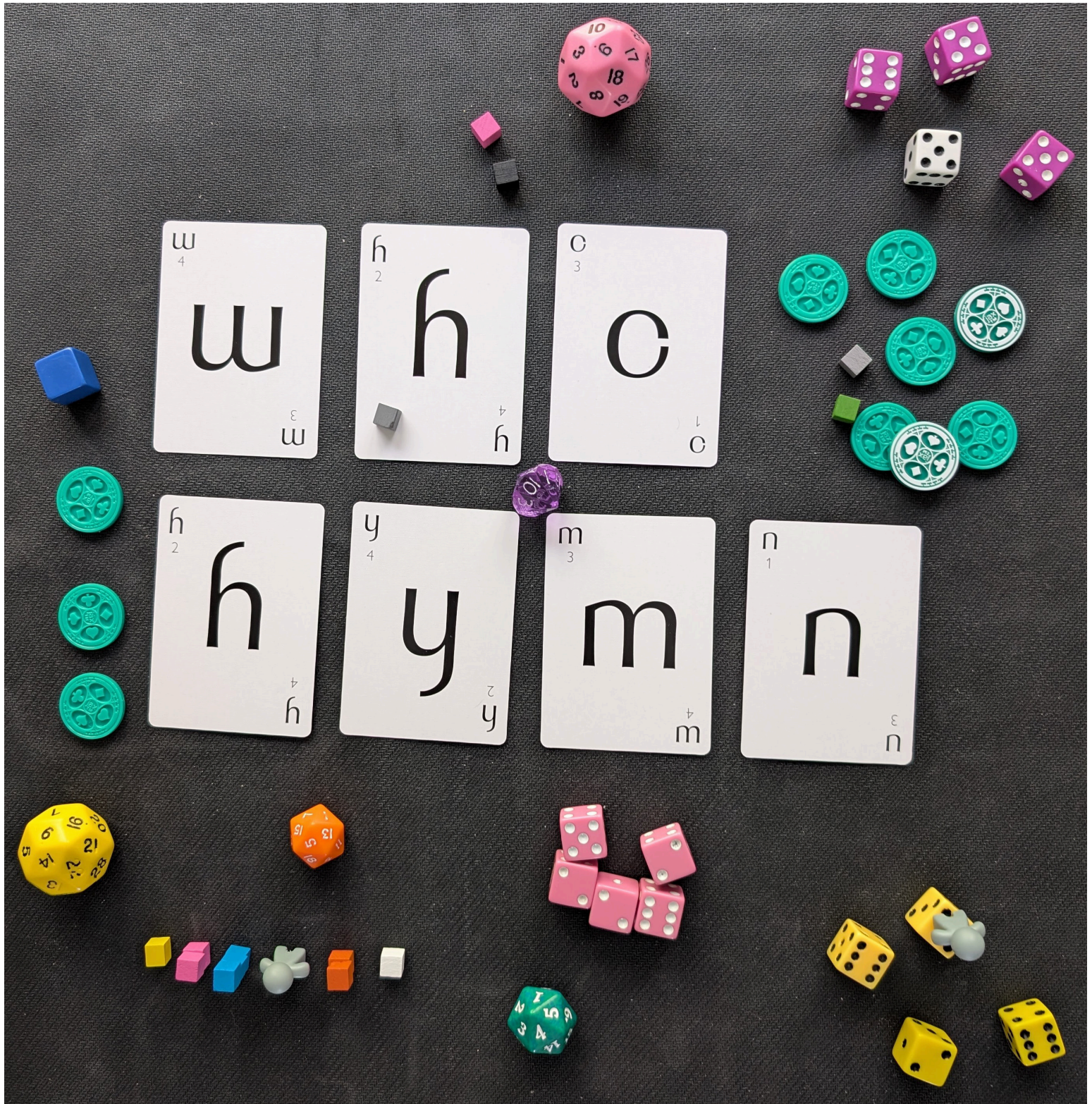
Grid Lock

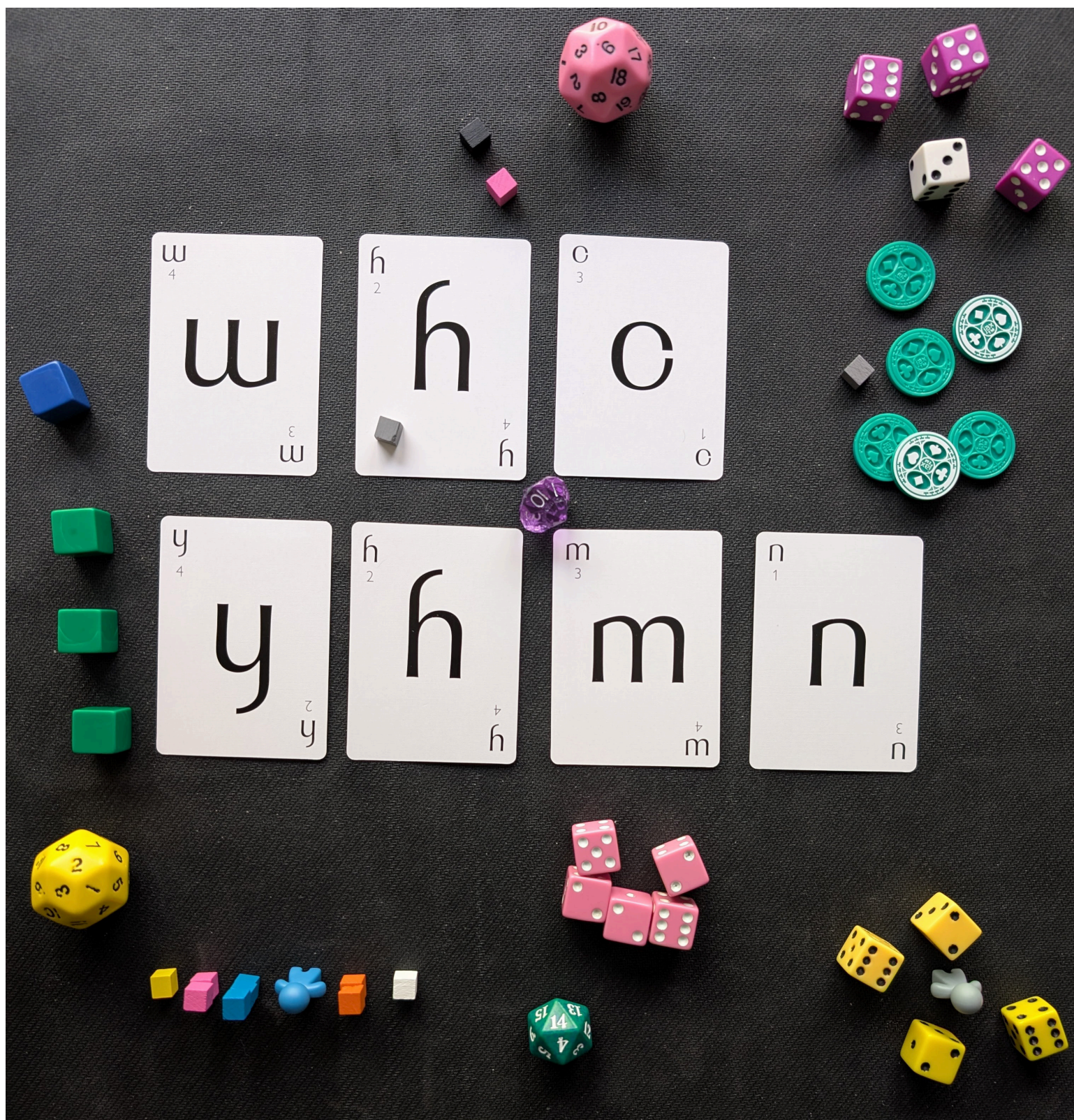
One of the rows or columns in this grid violates a rule. Can you spot it and reveal the rule? Answers are on the last page.



Who, Him?

This is a memory puzzle. Study this image for as long as you need. Turn the page and, without looking back, spot the differences. Answers are on the last page.

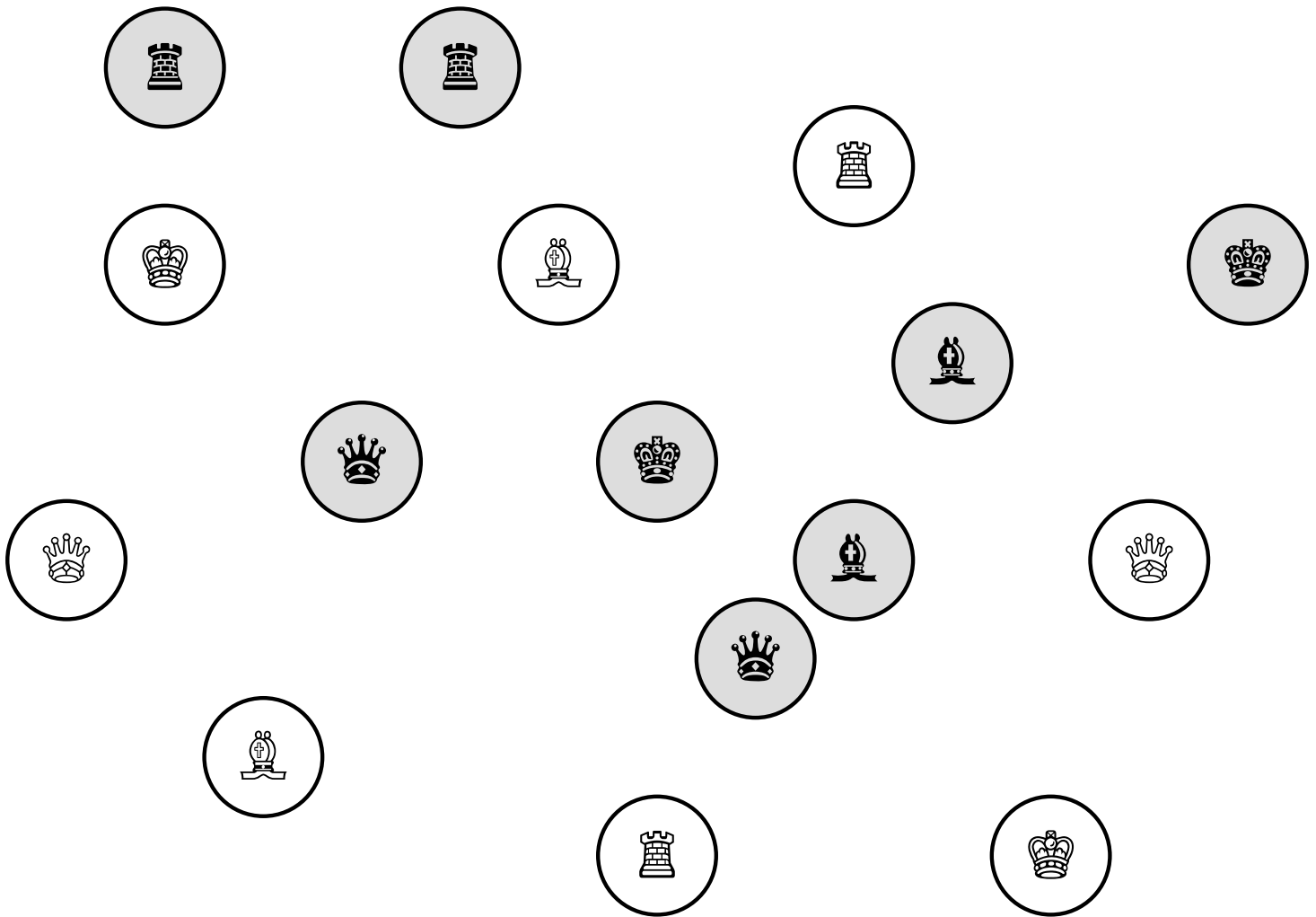




Ebony and Ivory

Can you draw a line between a piece and one of its opposites (same piece, opposite color)? All pieces must be connected without crossing existing lines.

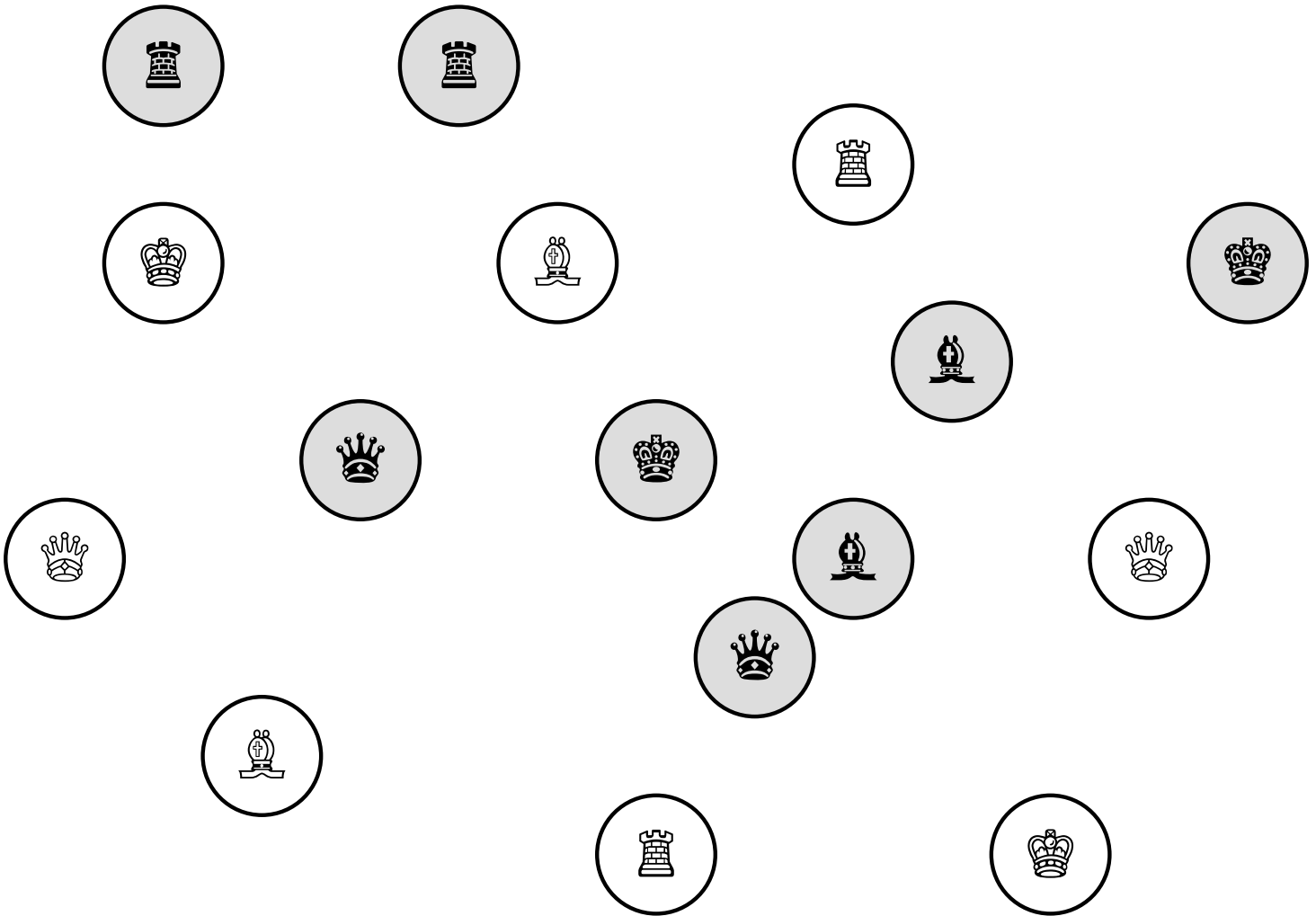
One possible solution is on the last page.



Twins

Can you draw a line between a piece and its twin (same piece, same color)? All pieces must be connected without crossing existing lines.

One possible solution is on the last page.

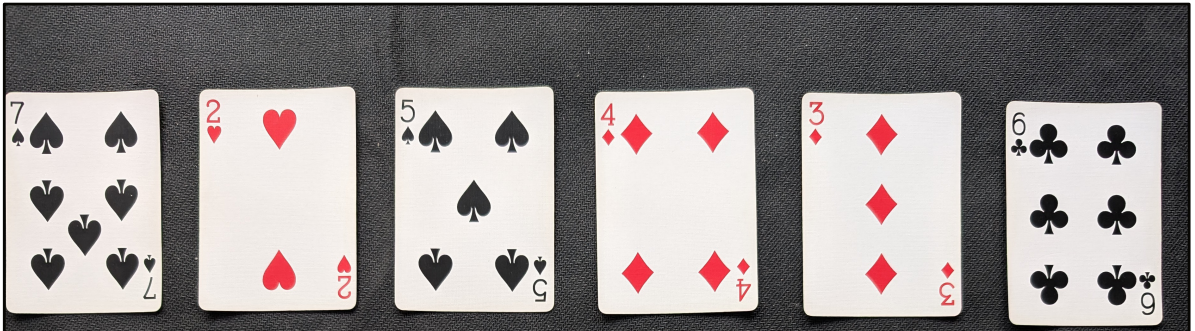


Cardio

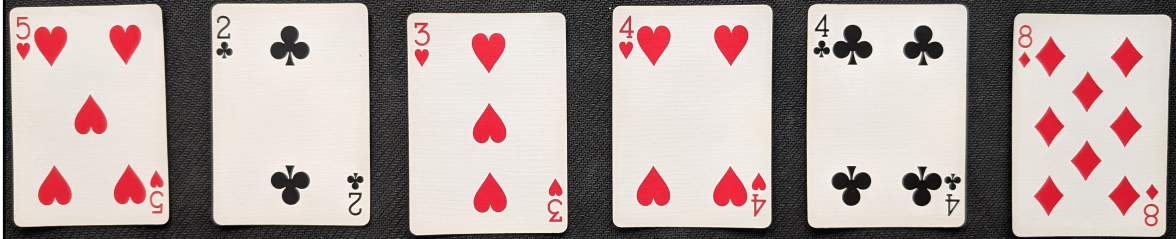
Time for a workout! In each of the following three puzzles, you have to swap two cards and then flip any card so that it is face-down. When you perform these moves correctly, the equation for that row will be true.

Answers are on the last page.

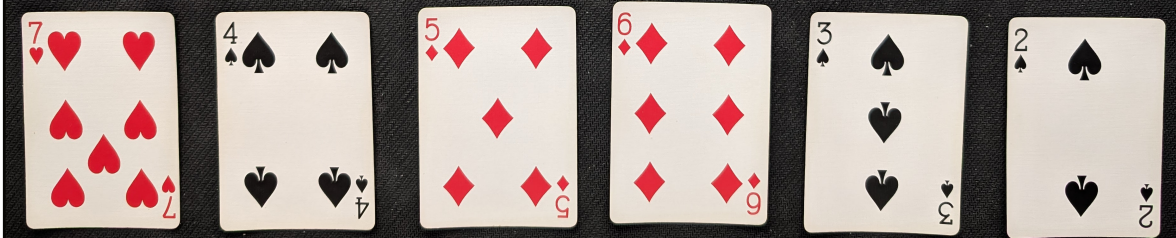
A



B



C



Puzzle A:

After swapping exactly two cards, flip one card face down so that the sum of the cards on the left side of the face-down card equals the sum of the cards on the right side.

Puzzle B:

After swapping exactly two cards, flip one card face down so that the sum of the cards on the left side of the face-down card is one less than the sum of the cards on the right side.

Puzzle C:

After swapping exactly two cards, flip one card face down so that the sum of the cards on the left side of the face-down card is half the sum of the cards on the right side.



Machiavellian Meeple

Meet the meeples! Each one has at least one chip. Pink and Yellow proudly show theirs, but Gray and Green are a little more secretive. They've each made a bold statement — but there's a twist: exactly one meeple is lying.

Can you figure out who can't be trusted? One falsehood is hiding among the truth-tellers — and it's sneakier than it looks...

Warning, this is a mind-bending puzzle!

Answer and explanation are on the last page.



The total number of chips is a prime number less than 20.

Pink and I have the same number of chips.

Gray either has 1 chip or 5.

Either Pink is lying or Green has 5 chips.



Answers

Advice Column

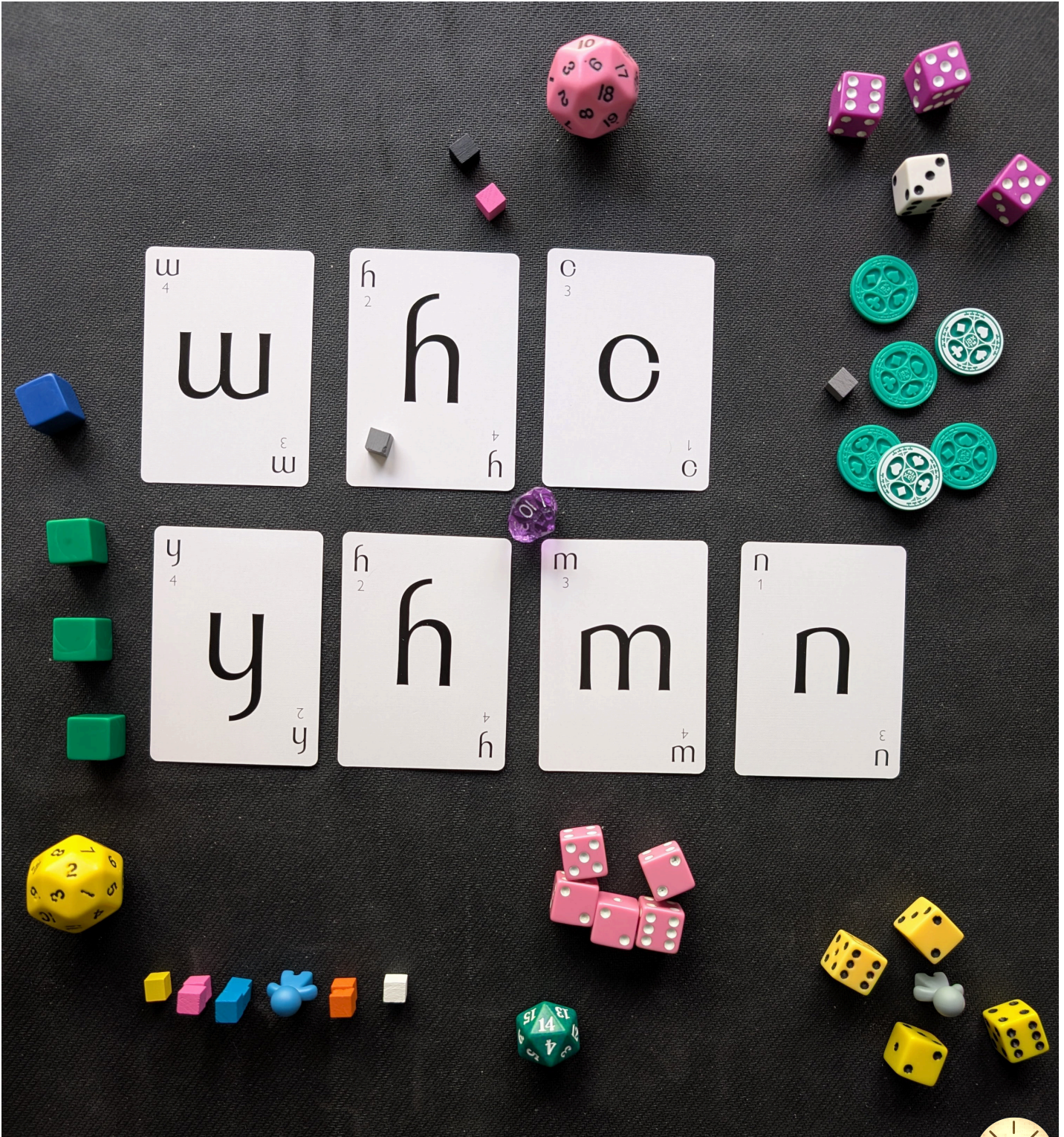
Diamonds - the value on the cards in each of the other suits differs from each vertical neighbor by two.

Grid Lock

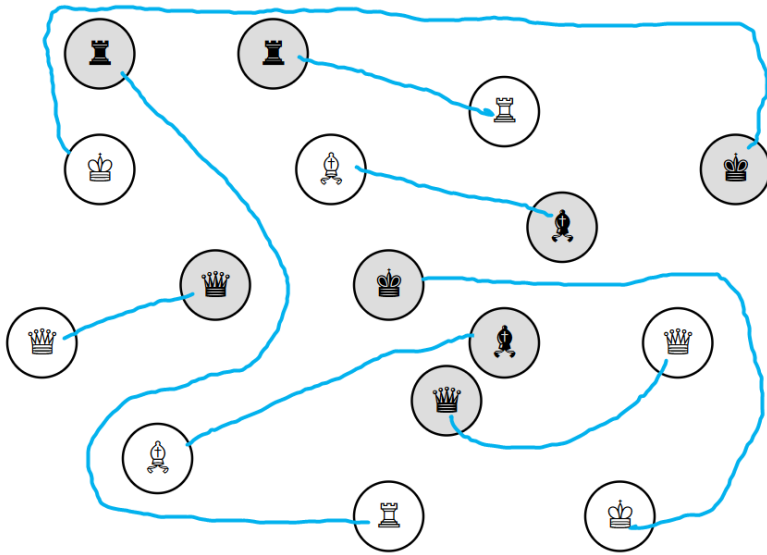
The first row: the value on the cards in each of the other rows add up to 24.

Who, Him?

From top to bottom, left to right: black cube above pink cube; white die changed from 5 to 3; one poker chip and olive green cube are missing; three poker chips replaced by three green cubes; "hymn" changed to "yhmn"; large yellow die was turned; orange die missing; gray meeple is now blue; large green die was turned; gray meeple no longer standing on small yellow die.

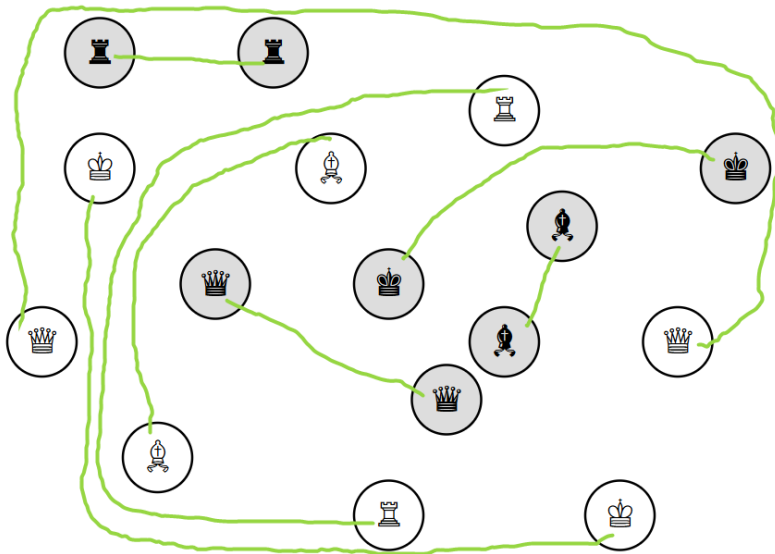


Ebony and Ivory



Other solutions are possible.

Twins



Other solutions are possible.

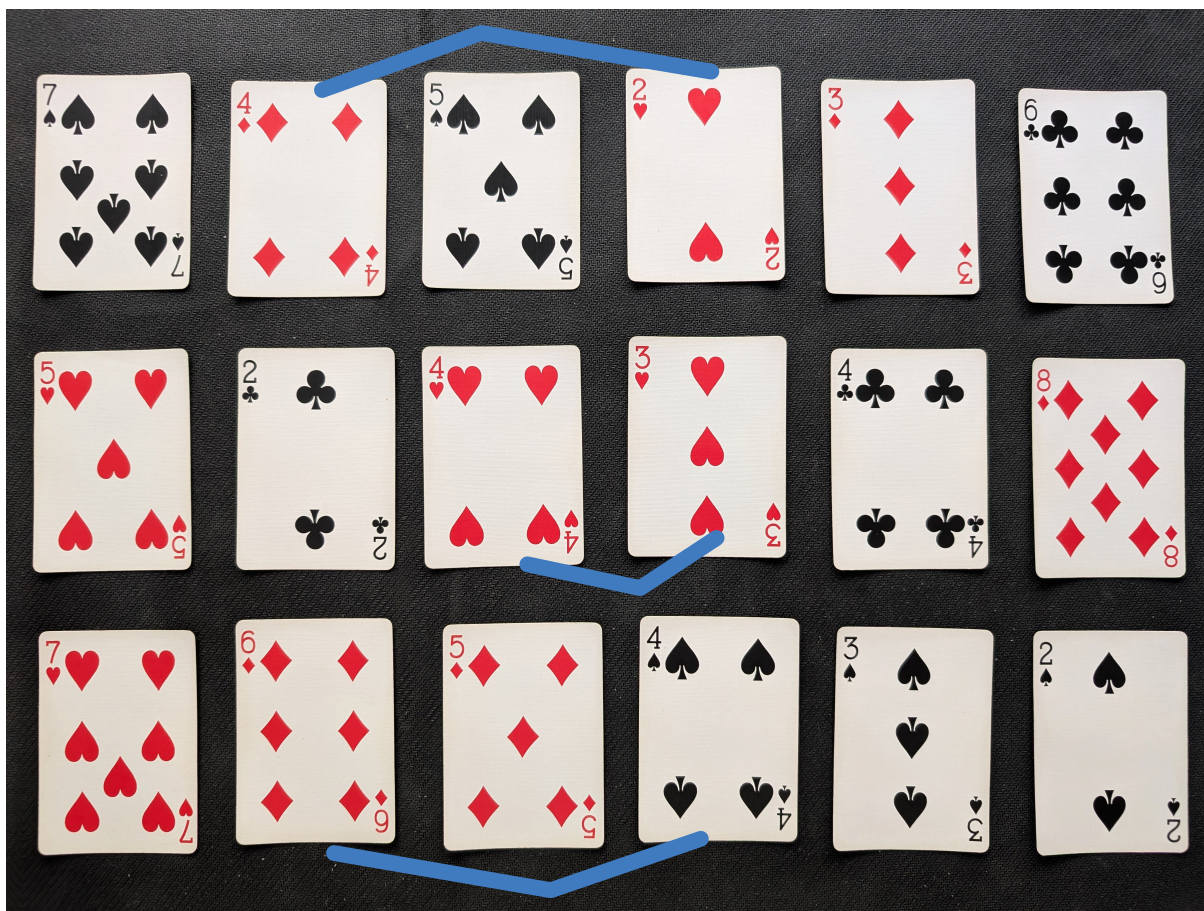


Cardio

A

B

C



A

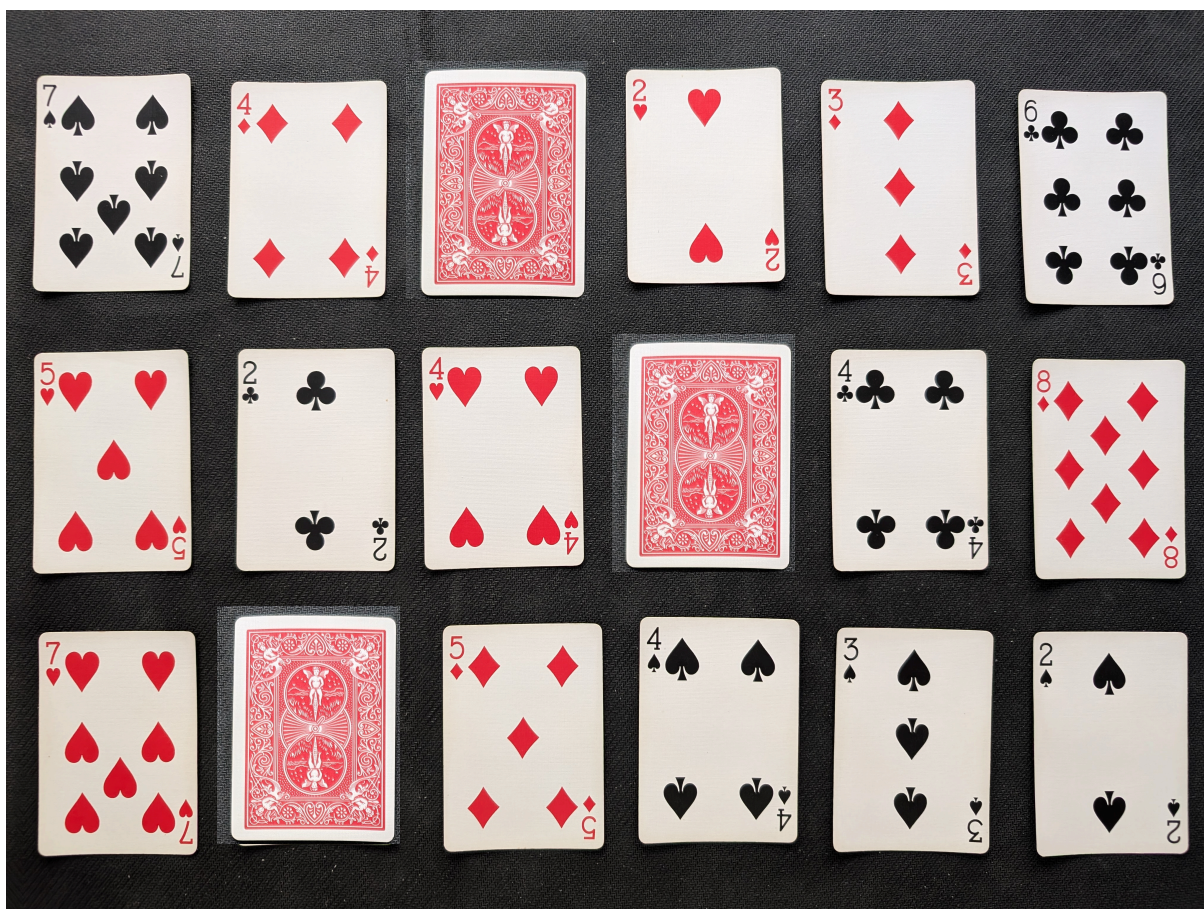
$$7+4 = 2+3+6$$

B

$$5+2+4+(1)=4+8$$

C

$$7 \times 2 = 5+4+3+2$$

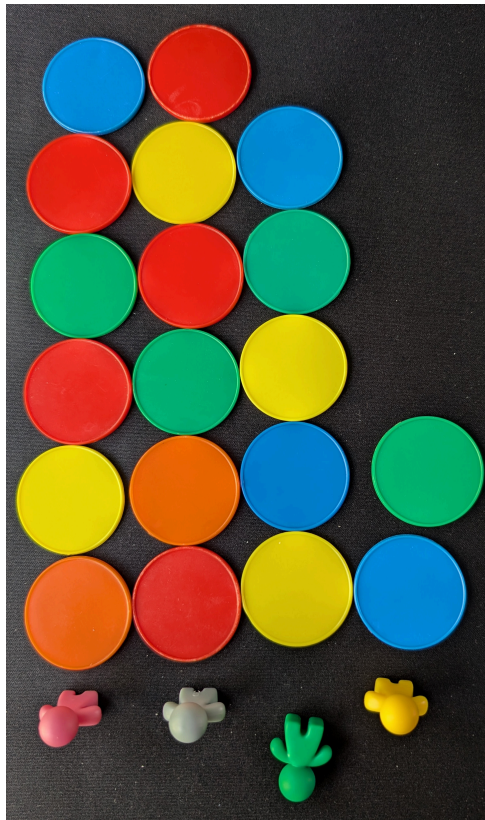


Answers

Machiavellian Meeple

Green is the liar because, if Green were truthful, Gray would be a liar. In addition, Yellow would be a liar if Pink were truthful; or, Pink would be a liar if Yellow were truthful. Either way, there would be two liars!

When you're hunting for a single liar among the meeples, it's easy to get lost chasing down every little possibility. But here's a trick: don't try to prove who's telling the truth first. Instead, look for the statement that makes the whole setup wobble. If believing one meeple's claim causes two or more others to turn into liars, you know you've found your troublemaker. It's way easier (and a lot more fun) to catch the fib by spotting the chaos, rather than untangling every honest face.



Mitchell Allen is a life-long puzzle enthusiast, story-teller and programmer. One day, he decided that it would be cool to mash all three hobbies into one mad creation. You are holding it. If you, too, appreciate cleverly crafted puzzles mixed in with your classic wordplay staples, you'll love the kinds of puzzles and activities Mitchell has planned.

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