

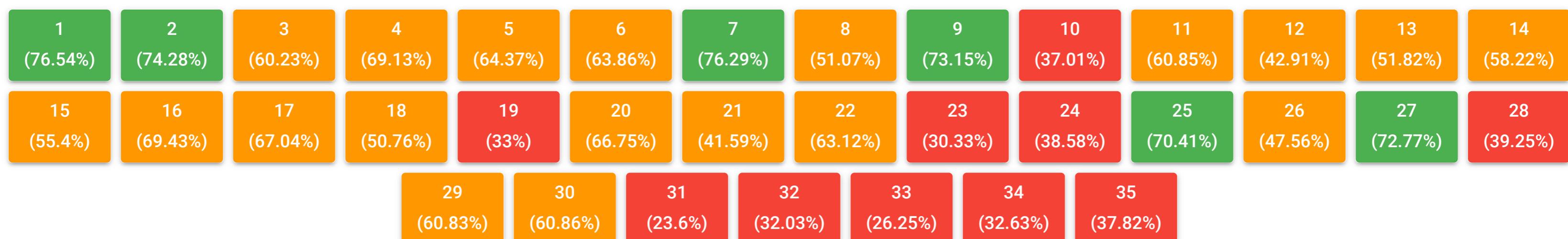


Detail

2025 Y5 T4W6 Mathematical Reasoning Test



Review



Question 29

There are 3 white socks, 3 grey socks and 3 black socks in a drawer. How many socks must Susie take out from the drawer in a dark room before there is a pair of socks of the same colour?

Worst case scenario:

1 white + 1 grey + 1 black

To complete a pair, pull out one more sock, +1
 \therefore pull out 4 socks

- 9
- 8
- 4
- 2
- 1



Correct answer:

4



Hint:

Worse case scenario,

1st three picks: 1 white, 1 grey, 1 black

4th pick: should match any one of the colours



Session



Registrations



Report

