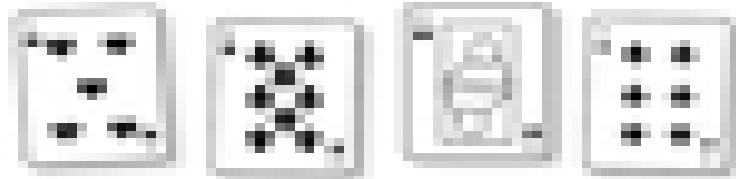


Lucky 13 Challenge

The probability of a 13-card hand being dealt from a standard 52-card deck is approximately 1 in 1,585,000,000. This is a very small probability, but it is not zero. The probability of a 13-card hand being dealt from a standard 52-card deck is approximately 1 in 1,585,000,000.



1. $13 \times 12 \times 11 \times 10 = 17160$

2. $13 \times 12 \times 11 \times 10 \times 9 = 154440$

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____