

10. Three cards are drawn, without replacement, from a well-shuffled standard deck of 52 cards. Find the probability that either three aces or three hearts are drawn. Give your answer as a simplified fraction.

Answers

1. 84
2. $-90\sqrt{3}$
3. 0.1734
4. 15.69
5. 5
6. 0.875
7. 19/13
8. 12,480
9. 4
10. 29/2210