

Odds for or Against

Kaylin was chased by the cops 7 times. The probability of him getting away was 4 out of 7. What are the odds that he will get caught?

probability $\frac{3}{7}$

odds
3:4
↑ ↑
caught got away

- 2) 10 red marbles
8 blue marbles
5 green marbles

a) What are the odds for choosing a red marble?

10:13

b) What are the odds against choosing a green marble?

18:5

1. 1:5

2. 16:19

3. 14 15 16 17 18 19 20 21 | 22 23 24
less than 22
8:3

4. 13:39

15. 3:3

25. 28:6

5. 4:7

16. 2:13

26. 4:7

7. 25:22

17. 3:8

27. 7:3

8. 4:6

18. 26:26

28. 4:22

19. 5:2

11. 27:7

21. 25:22

12. 9:2

22. 2:8

13. 45:55

24. 39:13

14. 21:5