Name: _____

Answers

Use the information provided to find the probability. Remember a die has 6 sides and may also be called a 'fair number cube.

Determine the probability if you were rolling a 11 sided die .

1) What is the probability of rolling an even number? _____

2) What is the probability of rolling an odd number? _____

3) What is the probability of rolling a number higher than 10? _____

4) What is the probability of rolling an odd number less than 5? _____

5) True / False : It is impossible to roll a 20. _____

6) True / False : You will definitely roll a number less than 8. _____

A 12 sided die.
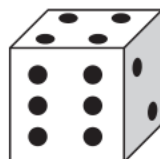
Determine the probability if you were rolling a fair number cube .

7) What is the probability of rolling an even number? _____

8) What is the probability of rolling an odd number? _____

9) What is the probability of rolling a number higher than 4? _____

10) What is the probability of rolling an odd number less than 5? _____

11) True / False : It is impossible to roll a 5. _____

12) True / False : You will definitely roll a number less than 7. _____

Determine the probability if you were rolling a 14 sided die .

13) What is the probability of rolling an odd number? _____

14) What is the probability of rolling an even number? _____

15) What is the probability of rolling a number higher than 2? _____

16) What is the probability of rolling an odd number less than 11? _____

17) True / False : It is impossible to roll a 26. _____

18) True / False : You will definitely roll a number less than 14. _____

A 20 sided die.

A 'die' or 'fair number cube'.

Answers:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		