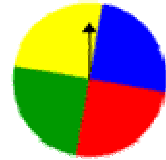


1. A spinner has 4 equal sectors coloured yellow, blue, green and red. What are the chances of landing on blue after spinning the spinner?

What are the chances of landing on red?



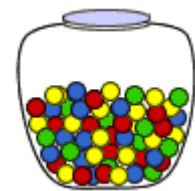
- A. Certain
- B. Probable
- C. Unlikely
- D. Impossible

2. A single 6-sided die is rolled. What is the probability of each outcome? What is the probability of rolling an even number?



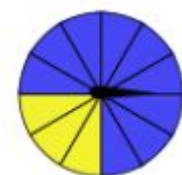
- A. Certain
- B. Probable
- C. Unlikely
- D. Impossible

3. A glass container contains 6 red, 5 green, 8 blue and 3 yellow marbles. If a single marble is chosen at random from the container, what is the probability of choosing a red marble?



- A. Certain
- B. Probable
- C. Unlikely
- D. Impossible

4. How likely is that the spinner will land on a yellow space?



- A. Certain
- B. Probable
- C. Unlikely
- D. Impossible

5. A number from 1 to 13 is chosen at random. What is the probability of choosing an odd number?

6. If you select a marble without looking, how likely is it that you will pick a green one?



- A. Certain
- B. Probable
- C. Unlikely
- D. Impossible

7. How likely is it that the spinner will land on a green space?

- A. Certain
- B. Probable
- C. Unlikely
- D. Impossible



8. Write the missing number in this sequence:

1, 2, 4, 8, \_\_\_\_

9. Write the missing number in this sequence:

1, 3, \_\_\_\_, 27, 81

11. Write the missing number in this sequence:

1, 2, \_\_\_\_, 8, 16

12. Write the next number in this sequence:

1, 2, 4, 7, 11, 16, \_\_\_\_

## Year 3 Chance Worksheet



13. Write the next number in this sequence:  
1, 3, 6, 10, 15, 21, \_\_\_\_\_
14. On a bank deposit plan, Simran deposited \$3000 in January, \$9000 in February, \$27000 in March, \$81000 in April, and \$243000 in May. If this plan continues, how much will Simran deposit in June?
15. The flower shop displayed 4 roses on Sunday, 5 roses on Monday, 8 roses on Tuesday, 13 roses on Wednesday, and 20 roses on Thursday. If this pattern continues, how many roses will the flower shop display on Friday?