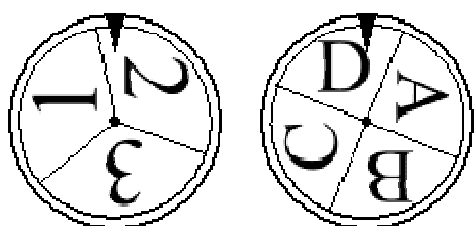


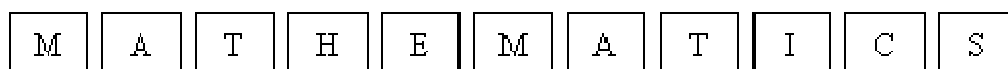
1. When a fair die is thrown, what is the probability of getting a number greater than 4?
2. If a number is chosen at random from the numbers 1 to 20 inclusive, what is the probability that:
 - A. a prime number will be picked?
 - B. an even number will be picked?
 - C. a single digit number will be picked?
3. Each of the letters of the word "SUCCESS" is written on a card and all the cards are placed into a bag. A card is randomly selected from the bag. Find the probability that the card bears:
 - A. the letter 'S'
 - B. a vowel
 - C. the letter 'A'
4. A bag contains 7 white balls, 3 red balls and 2 black balls. A ball is picked from the bag at random. Find the probability of:
 - A. picking a red ball.
 - B. picking a black ball.
 - C. picking either a white or black ball.
5. Bryon spins 2 spinners; one of which is labelled 1, 2 and 3, and the other is labelled A, B, C and D.



Given that all the outcomes are equally likely, find the probability that:

- A. the spinners stop at "2" and "C".
- B. the spinners stop at "3" and either "B" or "D"
- C. the spinners stop at "A" and any number.

6. Robert chooses a card at random from those as shown below:



What is the probability that the card is:

- A. an M?
 - B. an A or an E?
 - C. a U?
7. A number is chosen at random from a set of whole numbers from 1 to 50. Calculate the probability that the chosen number:
- A. is not a perfect square
 - B. is not a multiple of 4
 - C. is more than 45
 - D. is not more than 45

- 8.** In nine games, a basketball team scored the following points per game: 67, 45, 84, 55, 73, 36, 80, 62 and 38. Find their median score.
- A. 67
 - B. 62
 - C. 55
- 9.** Find the mode for the values: 68, 77, 79, 84, 85, 84, 90, 91, 93, 100
- A. 84
 - B. 77
 - C. 91
- 10.** Calculate the mean for the values: 2, 5, 6, 6, 8, 10, 12, 17
- A. 6.64
 - B. 8.25
 - C. 8.99
- 11.** Find the range of the values: 2, 5, 6, 6, 8, 10, 12, 17
- A. 17
 - B. 2, 15
 - C. 15