

Name : _____

Score : _____

Teacher : _____

Date : _____

Probability on Numbers

- 1) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with a last digit of 3. _____
- 2) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 3. _____
- 3) A number is chosen at random from 1 to 10. Find the probability of selecting a 9 or smaller. _____
- 4) A number is chosen at random from 1 to 10. Find the probability of not selecting a multiple of 2 or a multiple of 3. _____
- 5) A number is chosen at random from 1 to 10. Find the probability of selecting factors of 4 and factors of 6. _____
- 6) A number is chosen at random from 1 to 25. Find the probability of selecting a number less than 8. _____
- 7) A number is chosen at random from 1 to 50. Find the probability of selecting either a multiple of 4 or a multiple of 5. _____
- 8) A number is chosen at random from 1 to 25. Find the probability of selecting a prime number. _____
- 9) A number is chosen at random from 1 to 10. Find the probability of not selecting a multiple of 3. _____
- 10) A number is chosen at random from 1 to 25. Find the probability of selecting an even number that is greater than 13. _____



Name : _____

Score : _____

Teacher : _____

Date : _____

Probability on Numbers

- | | |
|---|-----------------|
| 1) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with a last digit of 3. | $\frac{1}{10}$ |
| 2) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 3. | $\frac{3}{10}$ |
| 3) A number is chosen at random from 1 to 10. Find the probability of selecting a 9 or smaller. | $\frac{9}{10}$ |
| 4) A number is chosen at random from 1 to 10. Find the probability of not selecting a multiple of 2 or a multiple of 3. | $\frac{3}{10}$ |
| 5) A number is chosen at random from 1 to 10. Find the probability of selecting factors of 4 and factors of 6. | $\frac{1}{5}$ |
| 6) A number is chosen at random from 1 to 25. Find the probability of selecting a number less than 8. | $\frac{7}{25}$ |
| 7) A number is chosen at random from 1 to 50. Find the probability of selecting either a multiple of 4 or a multiple of 5. | $\frac{11}{25}$ |
| 8) A number is chosen at random from 1 to 25. Find the probability of selecting a prime number. | $\frac{9}{25}$ |
| 9) A number is chosen at random from 1 to 10. Find the probability of not selecting a multiple of 3. | $\frac{7}{10}$ |
| 10) A number is chosen at random from 1 to 25. Find the probability of selecting an even number that is greater than 13. | $\frac{6}{25}$ |

