

Name : _____

Score : _____

Teacher : _____

Date : _____

Probability on Numbers

- 1) A number is chosen at random from 1 to 50. Find the probability of selecting factors of 36. _____
- 2) A number is chosen at random from 1 to 25. Find the probability of not selecting a composite number. _____
- 3) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 3. _____
- 4) A number is chosen at random from 1 to 10. Find the probability of selecting a 3 or smaller. _____
- 5) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 36 and less than 45. _____
- 6) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10. _____
- 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 composite number. _____
- 9) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with 1 in the tens places. _____
- 10) A number is chosen at random from 1 to 25. Find the probability of selecting an odd number or multiple of 5. _____



Name : _____

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Probability on Numbers

1) A number is chosen at random from 1 to 50. Find the probability of selecting factors of 36. $\frac{9}{50}$

2) A number is chosen at random from 1 to 25. Find the probability of not selecting a composite number. $\frac{2}{5}$

3) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 3. $\frac{3}{10}$

4) A number is chosen at random from 1 to 10. Find the probability of selecting a 3 or smaller. $\frac{3}{10}$

5) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 36 and less than 45. $\frac{4}{25}$

6) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10. $\frac{1}{10}$

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 composite number. $\frac{3}{5}$

9) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with 1 in the tens places. $\frac{1}{5}$

10) A number is chosen at random from 1 to 25. Find the probability of selecting an odd number or multiple of 5. $\frac{3}{5}$

