

Name : _____

Score : _____

Teacher : _____

Date : _____

Probability on Numbers

- 1) A number is chosen at random from 1 to 50. Find the probability of selecting composite numbers. _____
- 2) A number is chosen at random from 1 to 10. Find the probability of selecting factors of 4 and factors of 6. _____
- 3) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2. _____
- 4) A number is chosen at random from 1 to 25. Find the probability of selecting a composite number. _____
- 5) A number is chosen at random from 1 to 25. Find the probability of selecting an even number. _____
- 6) 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. _____
- 7) A number is chosen at random from 1 to 25. Find the probability of selecting an even number that is greater than 13. _____
- 8) A number is chosen at random from 1 to 10. Find the probability of selecting a 7 or greater. _____
- 9) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with a last digit of 7. _____
- 10) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10. _____



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Probability on Numbers

- 1) A number is chosen at random from 1 to 50. Find the probability of selecting composite numbers. $\frac{17}{25}$
- 2) A number is chosen at random from 1 to 10. Find the probability of selecting factors of 4 and factors of 6. $\frac{1}{5}$
- 3) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2. $\frac{1}{2}$
- 4) A number is chosen at random from 1 to 25. Find the probability of selecting a composite number. $\frac{3}{5}$
- 5) A number is chosen at random from 1 to 25. Find the probability of selecting an even number. $\frac{12}{25}$
- 6) 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. $\frac{3}{10}$
- 7) A number is chosen at random from 1 to 25. Find the probability of selecting an even number that is greater than 13. $\frac{6}{25}$
- 8) A number is chosen at random from 1 to 10. Find the probability of selecting a 7 or greater. $\frac{2}{5}$
- 9) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with a last digit of 7. $\frac{1}{10}$
- 10) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10. $\frac{1}{10}$

