

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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## Probability on Numbers

- 1 ) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2 or a multiple of 3. \_\_\_\_\_
  
- 2 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 15 and less than 24. \_\_\_\_\_
  
- 3 ) A number is chosen at random from 1 to 25. Find the probability of selecting a prime number. \_\_\_\_\_
  
- 4 ) A number is chosen at random from 1 to 50. Find the probability of selecting an even number. \_\_\_\_\_
  
- 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 50. Find the probability of selecting numbers less than 31. \_\_\_\_\_
  
- 7 ) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10. \_\_\_\_\_
  
- 8 ) 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. \_\_\_\_\_
  
- 9 ) A number is chosen at random from 1 to 10. Find the probability of selecting a 6 or smaller. \_\_\_\_\_
  
- 10 ) A number is chosen at random from 1 to 25. Find the probability of selecting an even number or multiple of 3. \_\_\_\_\_



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## Probability on Numbers

- 1 ) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2 or a multiple of 3.  $\frac{7}{10}$
- 2 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 15 and less than 24.  $\frac{4}{25}$
- 3 ) A number is chosen at random from 1 to 25. Find the probability of selecting a prime number.  $\frac{9}{25}$
- 4 ) A number is chosen at random from 1 to 50. Find the probability of selecting an even number.  $\frac{1}{2}$
- 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 50. Find the probability of selecting numbers less than 31.  $\frac{3}{5}$
- 7 ) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10.  $\frac{1}{10}$
- 8 ) 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.  $\frac{3}{10}$
- 9 ) A number is chosen at random from 1 to 10. Find the probability of selecting a 6 or smaller.  $\frac{3}{5}$
- 10 ) A number is chosen at random from 1 to 25. Find the probability of selecting an even number or multiple of 3.  $\frac{16}{25}$

