

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

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

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

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

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## Probability on Numbers

- 1 ) A number is chosen at random from 1 to 25. Find the probability of selecting a number greater than 19. \_\_\_\_\_
  
- 2 ) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 6. \_\_\_\_\_
  
- 3 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with a last digit of 4. \_\_\_\_\_
  
- 4 ) A number is chosen at random from 1 to 50. Find the probability of selecting divisors of 48. \_\_\_\_\_
  
- 5 ) A number is chosen at random from 1 to 10. Find the probability of selecting a 5 or greater. \_\_\_\_\_
  
- 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 10. Find the probability of selecting factors of 4 and factors of 6. \_\_\_\_\_
  
- 8 ) A number is chosen at random from 1 to 25. Find the probability of not selecting a prime 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 a number less than 7. \_\_\_\_\_



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## Probability on Numbers

- 1 ) A number is chosen at random from 1 to 25. Find the probability of selecting a number greater than 19.  $\frac{6}{25}$
- 2 ) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 6.  $\frac{4}{25}$
- 3 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with a last digit of 4.  $\frac{1}{10}$
- 4 ) A number is chosen at random from 1 to 50. Find the probability of selecting divisors of 48.  $\frac{1}{5}$
- 5 ) A number is chosen at random from 1 to 10. Find the probability of selecting a 5 or greater.  $\frac{3}{5}$
- 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 10. Find the probability of selecting factors of 4 and factors of 6.  $\frac{1}{5}$
- 8 ) A number is chosen at random from 1 to 25. Find the probability of not selecting a prime number.  $\frac{16}{25}$
- 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 a number less than 7.  $\frac{6}{25}$

