



Power BI

Interview Questions





1. What does the Number. Abs function do in Power Query?
 - A) Returns the absolute value of a number
 - B) Rounds a number down to the nearest integer
 - C) Returns the square root of a number
 - D) Multiplies two numbers
 - Answer: A) Returns the absolute value of a number
2. How can you extract the integer part of a number using Power Query?
 - A) Number.Round
 - B) Number.IntegerPart
 - C) Number.Ceiling
 - D) Number.Floor
 - Answer: B) Number.IntegerPart
3. What is the purpose of the Number. Sqrt function in Power Query?
 - A) Rounds a number to the nearest integer
 - B) Returns the square root of a number
 - C) Raises a number to the power of 2
 - D) Calculates the remainder after division
 - Answer: B) Returns the square root of a number
4. How can you check if a value is a number in Power Query?
 - A) Number.Round
 - B) Number.IsNumber
 - C) Number.IntegerPart
 - D) Number.Ceiling
 - Answer: B) Number.IsNumber
5. What does the Number. FromText function do in Power Query?
 - A) Converts a number to text
 - B) Converts text to a number
 - C) Returns the text representation of a number
 - D) Rounds a number to the nearest integer

- Answer: B) Converts text to a number
6. How can you round a number to the nearest integer in Power Query?
- A) Number.Round
 - B) Number.Ceiling
 - C) Number.Floor
 - D) Number.IntegerPart
 - Answer: A) Number.Round
7. What does the Percent. Of function do in Power Query?
- A) Calculates the percentage of one number relative to another
 - B) Converts a decimal to a percentage
 - C) Rounds a number to the nearest percentage
 - D) Returns the remainder after division by 100
 - Answer: A) Calculates the percentage of one number relative to another
8. How can you calculate the percentage change between two numbers in Power Query?
- A) Percent.Change
 - B) Percent.Of
 - C) Number.Mod
 - D) Number.Round
 - Answer: A) Percent.Change
9. What is the purpose of the Number. Mod function in Power Query?
- A) Returns the modulus after division
 - B) Rounds a number to the nearest integer
 - C) Calculates the percentage change
 - D) Converts a number to a percentage
 - Answer: A) Returns the modulus after division

10. How can you round a number up to the nearest integer in Power Query?
- A) Number.Ceiling
 - B) Number.Floor
 - C) Number.RoundDown
 - D) Number.RoundUp
 - Answer: A) Number.Ceiling
11. What does the Number. RoundDown function do in Power Query?
- A) Rounds a number to the nearest integer
 - B) Rounds a number down to the nearest integer
 - C) Rounds a number up to the nearest integer
 - D) Rounds a number to a specific decimal place
 - Answer: B) Rounds a number down to the nearest integer
12. How can you round a number to a specific decimal place in Power Query?
- A) Number.Round
 - B) Number.RoundDown
 - C) Number.RoundUp
 - D) Number.RoundTo
 - Answer: D) Number.RoundTo
13. What is the purpose of the Number. Sign function in Power Query?
- A) Returns the sign of a number
 - B) Checks if a number is even
 - C) Checks if a number is odd
 - D) Converts a number to its absolute value
 - Answer: A) Returns the sign of a number
14. How can you check if a number is odd in Power Query?
- A) Number.IsEven
 - B) Number.IsOdd
 - C) Number.Sign
 - D) Number.Mod

- Answer: B) Number.IsOdd
15. What does the Number. IsEven function do in Power Query?
- A) Checks if a number is even
 - B) Checks if a number is odd
 - C) Returns the sign of a number
 - D) Determines if a number is positive or negative
 - Answer: A) Checks if a number is even
16. How can you calculate the logarithm of a number in Power Query?
- A) Number.Ln
 - B) Number.Log
 - C) Number.Log10
 - D) Number.Power
 - Answer: B) Number.Log
17. What does the Number.Power function do in Power Query?
- A) Raises a number to a specified power
 - B) Calculates the square root of a number
 - C) Finds the modulus after division
 - D) Returns the sign of a number
 - Answer: A) Raises a number to a specified power
18. How can you calculate the factorial of a number in Power Query?
- A) Number.Factorial
 - B) Number.Power
 - C) Number.Exp
 - D) Number.Sqrt
 - Answer: A) Number.Factorial
19. What does the Number. RoundDown function do in Power Query?
- A) Rounds a number up to the nearest integer
 - B) Rounds a number down to the nearest integer
 - C) Rounds a number to the nearest decimal place

- D) Returns the absolute value of a number
 - Answer: B) Rounds a number down to the nearest integer
20. How can you calculate the square of a number using Power Query?
- A) Number.Sqrt
 - B) Number.Power with exponent 2
 - C) Number.Mod
 - D) Number.Round
 - Answer: B) Number.Power with exponent 2
21. What does the Number. Ceiling function do in Power Query?
- A) Rounds a number to the nearest integer
 - B) Rounds a number down to the nearest integer
 - C) Rounds a number up to the nearest integer
 - D) Returns the square root of a number
 - Answer: C) Rounds a number up to the nearest integer
22. How can you convert a decimal number to an integer in Power Query?
- A) Number.ToInteger
 - B) Number.FromDecimal
 - C) Number.IntegerPart
 - D) Number.Round
 - Answer: C) Number.IntegerPart
23. What does the Number. Exp function do in Power Query?
- A) Returns the exponential value of a number
 - B) Rounds a number down to the nearest integer
 - C) Checks if a number is even
 - D) Converts a number to its absolute value
 - Answer: A) Returns the exponential value of a number
24. How can you check if a number is positive in Power Query?
- A) Number.IsNegative
 - B) Number.Sign

- C) Number.IsPositive
- D) Number.IsZero
- Answer: C) Number.IsPositive

25. What does the Percent. Change function do in Power Query?

- A) Calculates the percentage change between two numbers
- B) Converts a decimal to a percentage
- C) Rounds a number to the nearest percentage
- D) Calculates the remainder after division by 100
- Answer: A) Calculates the percentage change between two numbers

26. How can you calculate the modulus of two numbers in Power Query?

- A) Number.Mod
- B) Number.Power
- C) Number.Sqrt
- D) Number.Round
- Answer: A) Number.Mod

27. What is the purpose of the Percent. Of function in Power Query?

- A) Calculates the percentage of one number relative to another
- B) Converts a decimal to a percentage
- C) Finds the modulus after division by 100
- D) Calculates the percentage change
- Answer: A) Calculates the percentage of one number relative to another

28. How can you round a number to a specific number of decimal places in Power Query?

- A) Number.RoundTo
- B) Number.RoundDown
- C) Number.RoundUp
- D) Number.Round
- Answer: A) Number.RoundTo

29. What does the Number.RoundUp function do in Power Query?
- A) Rounds a number to the nearest integer
 - B) Rounds a number down to the nearest integer
 - C) Rounds a number up to the nearest integer
 - D) Rounds a number to a specific decimal place
 - Answer: C) Rounds a number up to the nearest integer
30. How can you round a number to the nearest multiple of 5 in Power Query?
- A) Number.RoundTo with factor 5
 - B) Number.RoundUp to multiple of 5
 - C) Number.RoundDown to multiple of 5
 - D) Number.Round to multiple of 5
 - Answer: A) Number.RoundTo with factor 5
31. How can you calculate the hyperbolic sine (sinh) of a number in Power Query?
- A) Number.Sinh
 - B) Number.Sin
 - C) Number.Cosh
 - D) Number.Tanh
 - Answer: A) Number.Sinh
32. What is the purpose of the Number.Tanh function in Power Query?
- A) Returns the hyperbolic tangent of a number
 - B) Checks if a number is even
 - C) Calculates the square root of a number
 - D) Returns the sign of a number
 - Answer: A) Returns the hyperbolic tangent of a number
33. How can you calculate the natural logarithm (ln) of a number in Power Query?
- A) Number.Log
 - B) Number.Ln
 - C) Number.Log10
 - D) Number.Exp

- Answer: B) Number.Ln
34. What does the Number.Exp function do in Power Query?
- A) Returns the exponential value of a number
 - B) Raises a number to a specified power
 - C) Calculates the factorial of a number
 - D) Returns the square root of a number
 - Answer: A) Returns the exponential value of a number
35. How can you calculate the cube root of a number in Power Query?
- A) Number.Power with exponent 1/3
 - B) Number.Sqrt
 - C) Number.Exp
 - D) Number.Cbrt
 - Answer: A) Number.Power with exponent 1/3
36. What is the purpose of the Number. Cbrt function in Power Query?
- A) Returns the cube root of a number
 - B) Calculates the square root of a number
 - C) Returns the exponential value of a number
 - D) Checks if a number is positive
 - Answer: A) Returns the cube root of a number
37. What does the Number. RoundTo function do in Power Query?
- A) Rounds a number to the nearest integer
 - B) Rounds a number down to the nearest integer
 - C) Rounds a number up to the nearest integer
 - D) Rounds a number to a specific decimal place
 - Answer: D) Rounds a number to a specific decimal place
38. How can you find the largest integer less than or equal to a number in Power Query?
- A) Number.RoundDown
 - B) Number.RoundUp

- C) Number.Floor
 - D) Number.Ceiling
 - Answer: C) Number.Floor
39. What does the Number. Divide function do in Power Query?
- A) Adds two numbers
 - B) Subtracts one number from another
 - C) Multiplies two numbers
 - D) Divides one number by another
 - Answer: D) Divides one number by another
40. How can you check if a number is zero in Power Query?
- A) Number.IsZero
 - B) Number.IsPositive
 - C) Number.IsNegative
 - D) Number.Sign
 - Answer: A) Number.IsZero
41. What does the Number. Sgn function do in Power Query?
- A) Returns the sign of a number
 - B) Checks if a number is even
 - C) Calculates the square root of a number
 - D) Returns the reciprocal of a number
 - Answer: A) Returns the sign of a number
42. How can you calculate the natural logarithm of a number in Power Query?
- A) Number.Ln
 - B) Number.Log
 - C) Number.Log10
 - D) Number.Exp
 - Answer: A) Number.Ln

43. What does the Percent. OfTotal function do in Power Query?
- A) Calculates the percentage of one number relative to the total
 - B) Converts a decimal to a percentage
 - C) Rounds a number to the nearest percentage
 - D) Calculates the remainder after division by 100
 - Answer: A) Calculates the percentage of one number relative to the total
44. How can you calculate the compound interest in Power Query?
- A) Interest.Compound
 - B) Interest.Simple
 - C) Number.Power for each compounding period
 - D) Interest.Calculate
 - Answer: A) Interest.Compound
45. What is the purpose of the Number.Truncate function in Power Query?
- A) Rounds a number to the nearest integer
 - B) Returns the integer part of a number
 - C) Truncates the decimal part of a number
 - D) Converts a number to its absolute value
 - Answer: C) Truncates the decimal part of a number
46. How can you round a number to the nearest whole number away from zero in Power Query?
- A) Number.Round
 - B) Number.RoundAway
 - C) Number.RoundTo
 - D) Number.RoundDown
 - Answer: B) Number.RoundAway
47. What does the Number. RoundHalfUp function do in Power Query?
- A) Rounds a number to the nearest integer
 - B) Rounds a number down to the nearest integer

- C) Rounds a number up to the nearest integer
 - D) Rounds a number to the nearest multiple of 5
 - Answer: C) Rounds a number up to the nearest integer
48. How can you round a number to the nearest multiple of 10 in Power Query?
- A) Number.RoundTo with factor 10
 - B) Number.RoundUp to multiple of 10
 - C) Number.RoundDown to multiple of 10
 - D) Number.Round to multiple of 10
 - Answer: A) Number.RoundTo with factor 10
49. How can you calculate the tangent of a number in Power Query?
- A) Number.Tan
 - B) Number.Tanh
 - C) Number.Atan
 - D) Number.Atanh
 - Answer: A) Number.Tan
50. What does the Number. Atanh function do in Power Query?
- A) Returns the hyperbolic arctangent of a number
 - B) Checks if a number is odd
 - C) Calculates the natural logarithm of a number
 - D) Returns the reciprocal of a number
 - Answer: A) Returns the hyperbolic arctangent of a number
51. How can you calculate the factorial of a number in Power Query?
- A) Number.Factorial
 - B) Number.Power
 - C) Number.Exp
 - D) Number.Sqrt
 - Answer: A) Number.Factorial
52. What does the Number.BitwiseAnd function do in Power Query?
- A) Performs a bitwise AND operation on two numbers

- B) Calculates the square root of a number
- C) Returns the hyperbolic cosine of a number
- D) Checks if a number is even
- Answer: A) Performs a bitwise AND operation on two numbers

53. How can you calculate the hyperbolic cosine (cosh) of a number in Power Query?

- A) Number.Cosh
- B) Number.Cos
- C) Number.Sinh
- D) Number.Tanh
- Answer: A) Number.Cosh

54. What is the purpose of the Number.BitwiseOr function in Power Query?

- A) Performs a bitwise OR operation on two numbers
- B) Checks if a number is odd
- C) Returns the hyperbolic tangent of a number
- D) Calculates the cube root of a number
- Answer: A) Performs a bitwise OR operation on two numbers