Basic Math - Important MCQs

Q1: One nautical mile is equal to how many kilometers?

Ans: 1852 kilometers

Click here for Explanation

Q2: One Kilometer is equal to _____ metres.

Ans: 1000 metres

Click here for Explanation

Q3: A figure whose all four sides are equal is called _____?

Ans: Square

Click here for Explanation

Q4: In a dairy farm, 40 cows eat 40 bags of husk in 40 days, in how many days one cow will eat one bag of husk?

Ans: 40 days

Click here for Explanation

Q5: One kilometer is equal to?

Ans: 1000 meters

Click here for Explanation

Q6: In an examination, 65% of the total examinees passed. If the number of failures is 420, then the total number of examiners are?

Ans: 1200

Click here for Explanation

Q7: 30 % of 100 is equal to 3% of _____?

Ans: 1000

Click here for Explanation

Q8: The Square root of 729 is?

Ans: 27

Click here for Explanation

Q9: 1 light year =?

Ans: 9.46 trillion km

Click here for Explanation

Q10: 5005 - 5000 ÷ 10.00 =?

Ans: 4505

Click here for Explanation

Q11: Which number can replace both the questions marks in 2/? = ?/50

Ans: 10

Click here for Explanation

Q12: If 70 men can work in 35 days, 40 men complete this work in days?

Ans: 61.25

Click here for Explanation

Q13: One mile is equal to _____?

Ans: 1.6 kilometer

Click here for Explanation

Q14: What is the average of first 150 natural numbers?

Ans: 75.5

Click here for Explanation

Q15: 80% of 700 =?

Ans: 560

Click here for Explanation

Q16: The binary equivalent of decimal 13 is _____?

Ans: 1101

Click here for Explanation

Q17: When you divide 0.7 by 10 you will get?

Ans: 0.07

Click here for Explanation

Q18: Inch is equal to how many centimeters?

Ans: 2.54 cm

Click here for Explanation

Q19: A polygon which consist of 8 sides is called?

Ans: Octagon

Click here for Explanation

Q20: 1 metric ton is equal to ___?

Ans: 1000 Kilograms

Click here for Explanation

Q21: 1/3 + 1/6 = ____?

Ans: 1/2

Click here for Explanation

Q22: Which one of the following is not a prime number?

Ans: 91

Click here for Explanation

Q23: Write the base of $(-6)^5$?

Ans: -6

Click here for Explanation

Q24: 5/6 x 2/5 = ?

Ans: 1/3

Click here for Explanation

Q25: Mean value theorem is applied to ____ functions.

Ans: Both A and B

Click here for Explanation

Q26: The decimal number 33 can be expressed in binary as?

Ans: 100001

Click here for Explanation

Q27: Which of the following is divisible by 12?

Ans: 4404

Click here for Explanation

Q28: The square of 35 is ____?

Ans: 1225

Click here for Explanation

Q29: The number whose 3% is 60, is ____?

Ans: 2000

Click here for Explanation

Q30: If 54 is subtracted from 3 times a certain number the result is 36. Find the number?

Ans: 30

Click here for Explanation

Q31: How many acres are there in one hectare?

Ans: 2.47

Click here for Explanation

Q32: The mean of 50 observations was 36. It was found later that an observation 48 was wrongly taken as 23. The corrected new mean is_____?

Ans: 36.5

Click here for Explanation

Q33: How many pieces of 0.85 meters can be cut from a rod 42.5 meters long?

Ans: 50

Click here for Explanation

Q34: 4.036 is divided by 0.04 we get?

Ans: 100.9

Click here for Explanation

Q35: X, 9, 25, 49, 81, 121. Find the value of x?

Ans: 1

Click here for Explanation

Q36: 3/4 + 5/8 - 1/2 =?

Ans: 0.87

Click here for Explanation

Q37: (-3)^3 means minus three cube =?

Ans: -27

Click here for Explanation

Q38: Surface area of sphere is _____?

Ans: $4\pi r^2$

Click here for Explanation

Q39: Which of the following is a factor of 36?

Ans: All of these

Click here for Explanation

Q40: What is 45% of 300?

Ans: 135

Click here for Explanation

Q41: During the school assembly, 96 students are standing in 6 equal rows. How many students are there in 1 row?

Ans: 16

Click here for Explanation

Q42: The difference of two positive integers is 3 and the sum of their squares is 89. The integers are _____?

Ans: {5, 8}

Click here for Explanation

Q43: What is the ratio of 400 meters to 2 kilometers?

Ans: 1:5

Click here for Explanation

Q44: In the quadratic equation the highest power of variable is _____?

Ans: 2

Click here for Explanation

Q45: 0.05 is equal to which of the following fractions?

Ans: 1/20

Click here for Explanation

Q46: One mile is equal to how many kilometers?

Ans: 1.609

Click here for Explanation

Q47: 7/4 ÷ [77/8 ÷ 30/5] = _____?

Ans: 12/11

Click here for Explanation

Q48: Which of the following fractions is less than 7/8 and greater than 1/3?

Ans: 17/24

Click here for Explanation

Q49: Rashid buys 3 books for Rs. 16 each and four books for Rs. 23 each. What will be the average price of books?

Ans: 20

Click here for Explanation

Q50: in the right angle triangle one angle must be.

Ans: 90

Click here for Explanation

Q51: 5448 rounded off to the nearest 1000 is _____?

Ans: 5000

Click here for Explanation

Q52: How many pieces of 13.2 cm can be cut from from a 330 cm long rod?

Ans: 25

Click here for Explanation

Q53: What is the average of all prime numbers between 30 to 50?

Ans: 39.8

Click here for Explanation

Q54: In _____ proportion, one quantity is increase by decreasing the other quantity.

Ans: Inverse

Click here for Explanation

Q55: Sum of 4 A.M between 18 and 3 is _____?

Ans: 42

Click here for Explanation

Q56: What is the number of ways that 4 boys and 3 girls can be seated so that boys and girls alternate?

Ans: 144

Click here for Explanation

Q57: $2 \times 2 + 2 \div 2 =$ _____?

Ans: 5

Click here for Explanation

Q58: If 3/11 of a number is 22, what is 6/11 of that number?

Ans: 44

Click here for Explanation

Q59: 0.005 × 0.2 = _____?

Ans: 0.001

Click here for Explanation

Q60: If A = {1,2,3,4,6} B= {2,4,5,7} then B-A =?

Ans: none

Click here for Explanation

Q61: 30 + 39.98 = ____?

Ans: 69.98

Click here for Explanation

Q62: A man spends Rs 3,300. This is 75% of his monthly income. His monthly income is?

Ans: 4400

Click here for Explanation

Q63: Solve the equation: (1/4+5/8) + (1/2+3/4)=?

Ans: 17/8

Click here for Explanation

Q64: 3.29 × 1000 is equal to ____?

Ans: 3290

Click here for Explanation

Q65: Six tenths is the same as?

Ans: 0.6

Click here for Explanation

Q66: 1 square foot is equal to _____?

Ans: 144 square inches

Click here for Explanation

Q67: Add 46+37+29+5+14+33=?

Ans: 164

Click here for Explanation

Q68: if two sides of a triangle are of equal length, then it is called.

Ans: Isosceles triangle

Click here for Explanation

Q69: If 10 people complete work in 20 days, in how many days can 8 people complete the same work?

Ans: 25 days

Click here for Explanation

Q70: Two numbers are in the ratio 5:4 and their difference is 10.What is the largest number?

Ans: 50

Click here for Explanation

Q71: The product of 513 with itself is?

Ans: 22.650

Click here for Explanation

Q72: A and B can together finish a work in 30 days. They worked together for 20 days and then B left after 20 days. A finished the worked. In how many days A alone can finish the work?

Ans: 60

Click here for Explanation

Q73: In the series 0,1,1,2,3,5,8,13, the next term is

Ans: 21

Click here for Explanation

Q74: One Billion is equal to _____?

Ans: 100 Crores

Click here for Explanation

Q75: One Gram of Gold is equal to how many milligrams?

Ans: 1000 mg

Click here for Explanation

Q76: Kilometre is unit of distance in _____?

Ans: Metric system

Click here for Explanation

Q77: The greatest number which exactly divides 1050 and 750 is?

Ans: 150

Click here for Explanation

Q78: 3/8 + 4/2 = _____?

Ans: 19/8

Click here for Explanation

Q79: Which function is greater than 3/4 or less than 5/6?

Ans: 4/5

Click here for Explanation

Q80: What is the prime factorization of 16?

Ans: 2 × 2 × 2 × 2

Click here for Explanation

Q81: How many seconds are there in 27 minutes?

Ans: 1620

Click here for Explanation

Q82: A fraction in which the degree of the numeration (numerator) is greater than the degree of denominator is called?

Ans: An improper fraction

Click here for Explanation

Q83: 148 is divisible by _____?

Ans: 37

Click here for Explanation

Q84: How many months are in a decade?

Ans: 120

Click here for Explanation

Q85: Digital number 9 can be represented in binary number as?

Ans: 1001

Click here for Explanation

Q86: Zero divided by any non-zero whole number is _____?

Ans: Zero

Click here for Explanation

Q87: 1/0.02 = _____?

Ans: 50

Click here for Explanation

Q88: V?= (88×42)÷16

Ans: 53361

Click here for Explanation

Q89: The sum of first 10 natural numbers is equal to ___?

Ans: 55

Click here for Explanation

Q90: What is the number whose square and cube are the same?

Ans: 1

Click here for Explanation

Q91: HCF of 60 and 72 is.

Ans: 12

Click here for Explanation

Q92: Which positive integer is a multiple of 3 and less than double the square of 4?

Ans: 18

Click here for Explanation

Q93: 888/0.8 x 8 =? Home Mathematics 888/0.8 x 8 =?

Ans: 8880

Click here for Explanation

Q94: How many years are there in a decade?

Ans: 10

Click here for Explanation

Q95: (892)2 = ?

Ans: 795664

Click here for Explanation

Q96: The number "1" is _____ number.

Ans: Natural

Click here for Explanation

Q97: The set {0} is/an a _____ set.

Ans: Subset

Click here for Explanation

Q98: Which one among the following is not a prime number?

Ans: 1

Click here for Explanation

Q99: Complete the series: 1, 4, 9, 16, _____?

Ans: 25

Click here for Explanation

Q100: Vertical angles that are opposite to each other are also

Ans: Equal

Click here for Explanation

Click Here For Next Part ➡

⚠ If the page or explanation does not open, please try changing your **PDF viewer**.