

FBQ1:  $\frac{1}{9}$

Answer: $\frac{1}{9}$

FBQ2: A student scored 40% of 80marks, find the marked scored by the student

Answer: 32

FBQ3: In the pairs of -8, +2 the correct inequality sign between them is

Answer: $<$

FBQ4:  $\frac{1}{4}$

Answer: $\frac{1}{4}$

FBQ5: Solve $(-7) + (-6) - (-15)$

Answer: 2

FBQ6: The short form of writing a number which multiplies itself a given number of times is called

Answer: Index number

FBQ7: A line that joins any two points on the circumference is known as

Answer: Chord

FBQ8: A car goes 210km in 7 hours its rate in km/h is

Answer: 30km/h

FBQ9: If the numerator is greater than the denominator such a fraction is called

Answer: Improper fraction

FBQ10: The triangle that has the three sides equal is called

Answer: Equilateral triangle

FBQ11: When two or more fractions represent the same value it is called

Answer: Equivalent fraction

FBQ12: Any number raised to the power of zero (0) is always equal to

Answer: 1

FBQ13:  8.27

Answer: 8.27

FBQ14: The characteristic of 678.902 is

Answer: 2

FBQ15: The evaluation of 32.56 by 9.563 to 4 significant figure is

Answer: 311.4

FBQ16: The expression of $\frac{24}{48}$ in its lowest term is

Answer: $\frac{1}{2}$

FBQ17: Which fraction is bigger among the $\frac{5}{6}$, $\frac{3}{4}$

Answer: $\frac{5}{6}$ *

FBQ18: Expression of 0.000689 in standard form is _____.

Answer: 6.89×10^{-4} *

FBQ19: The simplification of $3\frac{1}{2} - 4\frac{1}{2}$ is _____.

Answer: $-\frac{1}{2}$ *

FBQ20: The expression of 288 as the product of power of its primes is _____.

Answer: $2^5 \times 3^2$ *

FBQ21: Simplify $(91.21) - (36.82 + 45.78)$ is _____.

Answer: -8.61 *

FBQ22: Change 0.135 to fraction the result is _____.

Answer: $\frac{27}{200}$ *

FBQ23: The addition of 25.360 and 7.89 is _____.

Answer: 33.25 *

FBQ24: The approximation of 1986.75 to 2 significant figure is _____.

Answer: 2000 *

FBQ25: The rounding off of 0.004875 to 2 decimal figure is _____.

Answer: 0.00 *

FBQ26: A car uses 5 litres of petrol to travel 9000km. Express its petrol consumption as a rate in km per litre

Answer: 1800km/litre *

FBQ27: Find the product of 0.251 and 6.63 to 2 decimal places

Answer: 1.66 *

FBQ28: In a box of 400 oranges, 28 are bad. What percentage is good

Answer: 93% *

FBQ29: Find the value of n in the equation $4(3n-1) = 11n - 3(n-4)$

Answer: 4 *

FBQ30: Ibrahim and Aisha shared N800.00 such that Ibrahim get N25.00 more than Aisha. Calculate how much does Ibrahim gets?

Answer: $\text{N}412.50$ *

FBQ31: Solve simultaneously the inequalities $3 + x \leq 5$ and $8 + x \geq 5$. Combining the results is _____.

Answer: $-3 \leq x \leq 2$ *

FBQ32: Find the value of r in $25r^2 = 9$

Answer: $r = \frac{3}{5}$

FBQ33: Given that $S = 5t + 3t^2$. Find S when $t = 4$

Answer: 68

FBQ34: A cylinder has a radius of 6cm, and a height of 4cm. The area of the curved surface is ..

Answer: 150.86cm^2

FBQ35: Angles in the same segment of a circle are ..

Answer: Equal

Multiple Choice Questions (MCQs):

MCQ1: The simplification of $-5 - 8 + 1 - 2$ is

Answer: +16

MCQ2: The simplification of $(-19) - (-4)$ is

Answer: -23

MCQ3: The expression of the 675 as product of power of its prime is

Answer: $3^3 \times 5^2$

MCQ4: The simplification of $5^8 \times 3^5$ is

Answer: 18^5

MCQ5:  a^{64}

Answer: a^{64}

MCQ6:  125^4

Answer: 125^4

MCQ7: The expression of 0.0002247 in standard form is

Answer: 2.247×10^{-4}

MCQ8: The characteristic of 7860 in logarithm is

Answer: 4

MCQ9: The approximation of 78537 to the nearest 1000 is

Answer: 78000

MCQ10: The rounding off of 25.8977 to 2 decimal places is

Answer: 25.808

MCQ11: The approximation of 0.002356 to 3 significant figure is

Answer: 0.024

MCQ12: A car goes 240km in 8 hours. Its rate in km/h is

Answer: 30km/h

MCQ13: Mr. Ojo bought 20 birds for N600.00. How much did he buy 8 birds?
Answer: N320

MCQ14:                                                                                                                                                                                                                                                                                                                                                             

MCQ28: A line from any part of the circumference to the center of the circle is known as a _____.

Answer: chord

MCQ29: What is the length of the cylinder with curved surface area 186cm^2 and diameter 14cm

Answer: 4.22cm

MCQ30: Find the area of a sector of a circle with radius 14cm and 160° as angle at the centre.

Answer: 273.78cm^2

MCQ31: Solve $31x - 15x + 120 = 8x$

Answer: $x = 0.8$

MCQ32: Find the value of n in $18 + n = 6n + 3$

Answer: $n = 9$

MCQ33: Round off 8.7958 to 2 decimal places

Answer: 8.80

MCQ34: Share the sum of N125, 000.00 between Mary and John in the ratio of 3:2.

Calculate John's shares

Answer: N60,000.00

MCQ35: A student score 20 marks out of 60marks. What is the percentage?

Answer: 33%