

FBQ1:
Answer: *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:
Answer: *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: *3km/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:
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 $24/48$ in its lowest term is.....
Answer: * $\frac{1}{2}$ *

FBQ17: Which fraction is bigger among the $5/6$, $3/4$
Answer: * $5/6$ *

FBQ18: Expression of 0.000689 in standard form is.....
Answer: * 6.89×10^{-4} *

FBQ19: The simplification of $3\sqrt{-4}$ is.....
Answer: * $1/81$ *

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: *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: *N412.50*

FBQ31: Solve simultaneously the inequalities $3 + x < 5$ and $8 + x > 5$. Combining the results is.....

Answer: * $-3 < x < 2$ *

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

Answer: * $r = 3/5$ *

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: *150.86cm²*

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

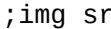
Answer: $3^3 \times 5^2$

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

Answer: $18p^{13}$

MCQ5:  &img src="@@PLUGINFILE@@/Picture1.png" alt=""/>>

Answer: a^64

MCQ6:  Answer: 125×10^4

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

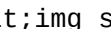
MCQ9: The approximation of 78537 to the nearest 1000 is.....
Answer: 78000

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:  Answer: 2

MCQ15: Find the product of 0.278 and 0.4
Answer: 0.1112

MCQ16: Express 0.89 as percentage
Answer: 7/9


MCQ17: Express 6829 to base 4
Answer: 120454


MCQ18: The cost of 5 books is N480.00. Find the cost of 24 books.
Answer: N2,304.00

MCQ19: Share the sum of N750, 000.00 between John and Joseph in the ratio of 6:2. Calculate Joseph's shares.
Answer: N220,500.00

MCQ20: Find the value of P in the equation $4P + 42 = 10P + 12$
Answer: -5

MCQ21: Find the value of x in the equation $3x - [3(1+x) - 2x] = 3$
Answer: 3

MCQ22:  Answer: $x = 5$ or 2

MCQ23:  Answer: 9

MCQ24: Solve $-3n + 3 \geq 9$
Answer: $n \geq -2$

MCQ25: The triangle in which two of the three sides are equal and the two angles facing are also equal this is known as.....
Answer: acute angles

MCQ26: Find the area of a sector of a circle with radius 14cm and 160° as angle at the centre.

Answer: 273.78cm^2

MCQ27: Chord is a line that joins any two points on the.....

Answer: centre

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

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 $31x - 15x < 120 + 8$

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%