

FBQ1:  &img src="@ @PLUGINFILE @ @/Picture3.png" alt=""/>>

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:  &img src="@ @PLUGINFILE @ @/Picture2.png" alt=""/>>

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

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 $3\sqrt{-4}$ 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: $\text{N}412.50$ *

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

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 $(-19) \div (-4)$ 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: $18^5 \times 13$

MCQ5:  ..

Answer: a^6

MCQ6:  ..

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

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

MCQ16: Express 0.89 as percentage
Answer: $\frac{7}{9}$


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:  $\frac{1}{2}$
Answer: $x = 5$ or 2

MCQ23:  $\frac{1}{2}$
Answer: 9

MCQ24: Solve $3n + 3 = 9$
Answer: $n = 2$

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 a radius.
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 $31x - 15x + 120 + 8x = 0$
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 $\text{N}125,000.00$ between Mary and John in the ratio of $3:2$. Calculate John's shares.
Answer: $\text{N}60,000.00$

MCQ35: A student score 20 marks out of 60 marks. What is the percentage?
Answer: 33%