

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  $\frac{24}{48}$  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:  $6.89 \times 10^{-4}$

FBQ19: The simplification of  $\frac{3}{-4}$  is

Answer:  $-\frac{3}{4}$

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:  $1800\text{km/litre}$

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  $25r^{2\frac{1}{2}} = 9$

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:  $150.86\text{cm}^2$

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:  $18^5 \times 13^5$

MCQ5:   $a^{64}$

Answer:  $a^{64}$

MCQ6:   $125^4$

Answer:  $125^4$

MCQ7: The expression of 0.0002247 in standard form is

Answer:  $2.247 \times 10^{-4}$

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 chord.

Answer: chord

MCQ29: What is the length of the cylinder with curved surface area  $186\text{cm}^2$  and diameter  $14\text{cm}$

Answer:  $4.22\text{cm}$

MCQ30: Find the area of a sector of a circle with radius  $14\text{cm}$  and  $160^\circ$  as angle at the centre.

Answer:  $273.78\text{cm}^2$

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

Answer:  $24x + 120$

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%