



# Myfuture CBC Revision

## Mathematics - Grade 6

### Question Paper

1. How many millilitres are there in 9 litres?

- A. 9000ml
- B. 900ml
- C. 9ml
- D. 90ml

2.  $536 - 317 =$

- A. 221
- B. 219
- C. 218
- D. 222

3. What is the fraction equivalent of 0.25?

- A.  $\frac{1}{4}$
- B.  $\frac{1}{2}$
- C.  $\frac{3}{5}$
- D.  $\frac{2}{3}$

4. How many days are in a month?

- A. 29
- B. 28
- C. 30
- D. 31

5.  $2569 + \dots = 2569$ , what number will come in blank?

- A. 2569
- B. 0
- C. 1
- D. 2

6. What is  $82 + 18$ ?

- A. 95
- B. 102
- C. 100
- D. 97

7. How many liters are in a gallon?

- A. 0.378
- B. 3.78
- C. 37.8
- D. 0.37

8. Which unit of measurement is used to measure the distance between two trees?

- A. Centimeters
- B. Meters
- C. Kilograms
- D. Liters

9. What is the smallest angle that two lines can form?

- A. 180 degrees
- B. 90 degrees
- C. 0 degrees
- D. 45 degrees

10. Which unit would you use to measure the length of a football field?

- A. Liter
- B. Kilometer
- C. Millimeter
- D. Gram

11. If two adjacent angles are equal in measure, what type of angles are they?

- A. Complementary angles
- B. Corresponding angles
- C. Vertical angles
- D. Supplementary angles

12. What is 4 times 10?

- A. 40
- B. 15
- C. 35
- D. 25

13. Write the fraction as a sum of unit fractions  $\frac{4}{6}$

- A.  $\frac{4}{6} + \frac{0}{6}$
- B.  $\frac{1}{6} + \frac{3}{6}$
- C.  $\frac{2}{6} + \frac{2}{6}$
- D.  $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

14. A 3-D object has the following except

- A. width
- B. height
- C. circumference
- D. length

15. If you divide 80 by 10, what is the answer?

- A. 8
- B. 7
- C. 9
- D. 6

16. What 3-D shape does an ice cream cone most closely resemble?

- A. Cone
- B. Cylinder
- C. Sphere
- D. Cube

17. What is the formula for finding the area of a triangle?

- A. Height x Base / 2
- B. Length x Width
- C. Base x Height
- D. Side x Side x Side

18. What do we call a shape with 10 sides?

- A. Hexagon
- B. Decagon
- C. Heptagon
- D. Octagon

19. Which of the following is a 3-d object?

- A. triangle
- B. cuboid
- C. circle
- D. parallelogram

20. Which of the following is bigger in capacity: 2500ml, 2.5 liters, 2250ml, 3 liters?

- A. 3 liters
- B. 2.5 liters
- C. 2500ml
- D. 2250ml

21. Which bill has a lower value: a 200 shilling note or a 1000 shilling note?

- A. Can't determine
- B. 200 shilling note
- C. 1000 shilling note
- D. They are worth the same

22. If a bottle holds 350ml of milk, how many liters is that?

- A. 0.4 liters
- B. 0.3 liters
- C. 0.5 liters
- D. 0.35 liters

23. What is the quotient of  $54 \div 6$ ?

- A. 8
- B. 10
- C. 7
- D. 9

24. What unit would you use to measure the length of a car?

- A. Foot
- B. Meter
- C. Kilogram
- D. Inch

25.  $382 - 174 = ?$

- A. 208
- B. 210
- C. 216
- D. 212

26. When you divide 40 by 4, what is the result?

- A. 10
- B. 12
- C. 8
- D. 15

27. There are \_\_\_\_ meters in 25 kilometers (km)

- A. 25000 m
- B. 2500 m
- C. 250 m
- D. 0.025 m

28. How many faces does a sphere have?

- A. 0
- B. 1
- C. 3
- D. 2

29. If a square has an area of 81 square ft, what is the length of one of its sides?

- A. 10 ft
- B. 8 ft
- C. 9 ft
- D. 7 ft

30. Work out  $56\text{kg } 400\text{g} + 45\text{kg } 97\text{g}$

- A. 56 kg 497g
- B. 101g 497kg
- C. 101kg 0.497kg
- D. 101kg 497gr

31. What is 9 times 6?

- A. 44
- B. 54
- C. 52
- D. 48

32. What is 8 times 3?

- A. 24
- B. 27
- C. 30
- D. 21

33. What is the result of multiplying any whole number by 0?

- A. 10
- B. 0
- C. 2
- D. 1

34. A square land has an area of  $400\text{m}^2$  what is the length of its sides?

- A. 200m
- B. 2.0m
- C.  $20\text{m}^2$
- D. 20m

35. Which of the following is a square root of 100?

- A. 15
- B. 8
- C. 10
- D. 12

36. Which of the following is a larger unit of mass?

- A. Kilogram
- B. Microgram
- C. Milligram
- D. Gram

37. How many milliliters are in one liter?

- A. 100 ml
- B. 10 ml
- C. 1000 ml
- D. 500 ml

38. What is  $2637 - 2508$ ?

- A. 133
- B. 131
- C. 133
- D. 129

39. If you have 30 shillings, how many 10 shillings coins can you get?

- A. 1 coin
- B. 3 coins
- C. 2 coins
- D. 4 coins

40. If a square has an area of 49 square cm, what is the length of one of its sides?

- A. 7 cm
- B. 8 cm
- C. 5 cm
- D. 6 cm

41. What is  $\sqrt{15}$ ?

- A.  $7\frac{1}{2}$
- B. 10
- C. 3
- D. 6

42. If the base area of a cylinder is  $16\pi\text{ cm}^2$  and the height is 10 cm, what is the volume of the cylinder?

- A.  $256\pi\text{ cm}^3$
- B.  $160\pi\text{ cm}^3$
- C.  $320\pi\text{ cm}^3$
- D.  $136\pi\text{ cm}^3$

43. What should you use to measure the weight of a mango?

- A. Kilograms
- B. Centimeters
- C. Meters
- D. Liters

44. What is the quotient of  $44 \div 4$ ?

- A. 12
- B. 11
- C. 9
- D. 10

45. What is the purpose of a frequency table?

- A. Comparing data visually
- B. Organizing data into categories
- C. Displaying data as proportions
- D. Identifying outliers in the data

46. What is the decimal equivalent of  $\frac{2}{5}$ ?

- A. 0.15
- B. 0.2
- C. 0.35
- D. 0.4

47. John recorded 65 lorries, 72 busses, 102 personal cars and 43 school vans, which of the vehicles would present a taller bar graph

- A. School vans
- B. Buses
- C. Lorries
- D. Personal cars

48. Which of the following is true

- A.  $10 - 1 > 11$
- B.  $5 < 3$
- C.  $4 < 5$
- D.  $8 > 7 - 1$

49. Measuring mass is different from measuring weight because mass does not take into account which factor?

- A. Gravity
- B. Volume
- C. Density
- D. Acceleration

50. What is 2 multiplied by 8?

- A. 16
- B. 18
- C. 20
- D. 14