GRADE SIX - 2026
MATHEMATICS

6

Name:.....

School: .....

Grade: ..... Date:.....

1. In a county, during a tree planting campaign, eight hundred and sixty four, six hundred and sixty trees were planted. What is this number in words?
   A. 860,606 B. 864,660
   C. 846,606 D. 866,460

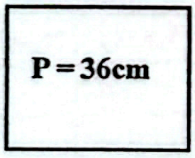
2. A company produced 1,567,800 pens in January and 1,432,950 pens in February. What is the total production rounded-off to the nearest thousands?
   A. 2,999,950 B. 3,000,000
   C. 2,991,000 D. 3,990,000

3. Which of the following numbers is divisible by 3?
   A. 1,234 B. 2,345
   C. 3,456 D. 4,567

4. What is the value of digit 7 in the number 3,427,105?
   A. 7000 B. 700
   C. 70,000 D. 700,000

5. Find the Greatest Common Divisor (GCD) of 12, and 18.
   A. 3 B. 9 C. 6 D. 36

6. The perimeter of the square below is 36 cm. What is the area of the square?



   A. 9 cm^2 B. 18 cm^2
   C. 144 cm^2 D. 81 cm^2

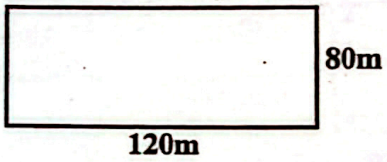
7. A milk processing plant in Kinangop produced 1,250,750 litres of milk in March and 980,400 litres in April. How many litres of milk were produced in the two months altogether?
   A. 2,231,150 B. 2,131,150
   C. 2,230,150 D. 3,231,150

8. Convert 0.125 into a fraction.
   A. $^1/_4$ B. $^1/_8$ C. $^1/_5$ D. $^3/_8$

9. Find the square root of $6\,^6/_{25}$
   A. $1\,^3/_5$ B. $2\,^1/_5$ C. $2\,^3/_5$ D. $3\,^2/_5$

10. Work out:
    148.362 + 112.9 + 5.004
    A. 266.366 B. 365.266
    C. 266.266 D. 266.256

11. The diagram below shows a rectangular piece of land belonging to Mr. Ongeri. He intends to fence the land using four strands of wire. What is the total length of wire needed?



    A. 400m B. 9,600m
    C. 800m D. 1,600m

12. A tailor had 15.5 m of cloth. She used 2.25 m to make a shirt and 3.5 m to make a dress. How many metres of cloth remained?
    A. 9.25m B. 10.25m
    C. 9.75m D. 5.75m

13. What is the value of digit 5 in the number 4.875?
    A. 5 B. 0.005 C. 0.05 D. 0.5

14. A stadium has 72 sitting benches. Each bench holds 120 people. How many people were sitting in the stadium?
    A. 864 B. 192 C. 4,068 D. 8,640

15. Work out:

    $7\,^1/_4 + 4\,^2/_3$

    A. $11\,^5/_7$ B. $12\,^{11}/_{12}$
    C. $11\,^{11}/_{12}$ D. $12\,^5/_9$