

SAMPLE QUESTION PAPER

CLASS VI

MATHEMATICS

1. Which of the following are prime numbers? 2, 13, 25, 28, 57, 87, 29, 43, 49.
2. Find the product of the place values of 3 and 5 in 245638.
3. Find the L.C.M. of the following numbers: 20, 24, 45.
4. Write the following numbers in numerals:
 - a. Six crore four hundred and nineteen.
 - b. Five million, three hundred forty two thousand, seven hundred and sixteen.

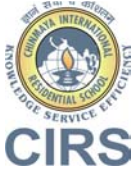
5. Fill in the blanks:

$$\begin{array}{r} 49 * 5 * 8 \\ + 9 * 9 * 43 \\ \hline 1 * 11601 \end{array}$$

6. Fill in the blanks: 12, 60, 300, 1500,,
7. Write the following in decimal form:
 - a. 6 tens + 7 ones + 5 tenths + 4 hundredths + 1 thousandths
 - b. 5 ones + 3 hundredths + 2 thousandths



8. In the following figure what percentage of the circle is shaded?
9. Simplify: $16 + 9.6 \div 4 \times 0.4 - 15.99$.
10. There are two fields – one a rectangle, the other a square. The rectangular field measures 108 m long and 54 m broad, while the square field has a side 78m. Which field has the greater area?
11. One half of a garden is used for growing flowers. One quarter of this portion is used for growing roses. What part of the garden is used for growing roses?
12. A person purchased 250 apples. If 20% of these were rotten, and if the remaining apples were sold at the rate of Rs. 2 per apple, how much money did he get after selling the apples?
13. A train leaves Coimbatore station on Sunday at 8 p.m. and reaches Mumbai on Tuesday at 8 a.m. How many hours did the train take to reach Mumbai?



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14. Put (= or < or >) signs in the following boxes.

(i) 24 3 dozens

(ii) 0.15 1.50

(iii) 1kilogram 1000grams.

(iv) 1 mile 1 kilometer.

ALL THE BEST