

Seven Star Bani

Monday Test (Mathematics) Class - 7th M. M. - 30. Time- 1:15 hour

Qno.1- Very short answer type questions (1 mark each)

1. One crore is equal to -

- a. 10 lakh
b. 1000 lakh
c. 100 lakh
d. 10,000 lakh

2. After evaluating the arithmetic expression $24 \div 6 \times 2 + 5 - 3$, the result will be -

- a. 12
b. 16
c. 10
d. 8

3. Which of the following expressions evaluates to exactly 20? 25

- a. $5 \times (3+2)$
b. $5 \times 3 + 2$
c. $5 + 3 \times 2$
d. $(5+3) \times 2$

4. The population of Pune was 2538473 in 2001. Rounded off the nearest thousands, the population was 2538000.

5. If a person counts 1 number in per second, how many numbers they count in 1 hour? 3600

6. Estimate the sum of 1,49,360 and 2,39,981 to the nearest lakh. 384341 $\rightarrow$ 400000

7. Choose the wrong statement -

- a. Commutative property holds under addition and multiplication.
b. Commutative property holds under subtraction and division.
c. Both a and b
d. None of these.

8. A Tedi has only +10 buttons. How many times must it be pressed to reach 1 lakh? 10000

9. The number of terms in the expression $17 \times 6 + 5 + 3 \times 2$ is -

- a. 3 terms
b. 5 terms
c. 4 terms
d. None of these.

10. The order of operators does not affect the final result. (T/F).

Qno.2- Short answer type questions (2 marks each)

a. Write down the number name of 16953790 in both Indian and International system of numeration.

b. How much money was collected from 1260 students of a school for a charity show, if each student contributed Rs. 250? 315000

c. Multiply by shortcut 96×250 . 24000

d. Using Systematic Sippy, which has +1, +10, +100, +1000, +10000, +100000, find a way to get 3,74,562. No.

e. Solve :

$$48 - 10 \times 2 + 16 \div 2$$

(36)

Qno. 3- Long answer type questions (3 marks each)

a. Riya bought 5 packs of pencils, each containing 12 pencils. She also bought 3 packs of erasers, each containing 4 erasers.

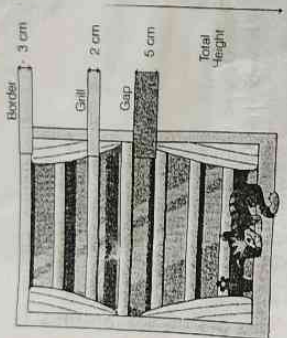
$$48 - 20 + 8 = 28 + 8$$



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Guru hamirpuria | 25 August 2026 at 1:40 pm

1. What is the total number of pencils? *60*
 2. What is the total number of erasers? *12*
 3. Write an expression for the total number of items she bought and find the value. *$512 + 35 = 547$*
- b- Find the total height of the window:



Qno.4 - Case based question ($1 \times 4 = 4$)

Passage: Creative Chitti and the Magic Calculators -

Creative Chitti is a fun calculator that can press multiple buttons like +1, +10, +100, +1000, and so on. He wants to find different ways to form large numbers using fewest clicks or most creative combinations.

For example, to form 5072, it might use $(50 \times 100) + (7 \times 10) + (2 \times 1)$ or even $(3 \times 1000) + (20 \times 100) + (72 \times 1)$. According to this passage, answer the following questions -

Q1. What is the smallest number of button clicks to make 10,000 using a +1000 button?
(a) 100 (b) 10 (c) 1 (d) 1000

Q2. Which of the following is **not** a valid combination to get 5072?
(a) $(5 \times 1000) + (0 \times 100) + (7 \times 10) + (2 \times 1)$
(b) $(500 \times 10) + (7 \times 10) + (2 \times 1)$
(c) $(3 \times 1000) + (20 \times 100) + (72 \times 1)$
(d) $(507 \times 10) + (2 \times 1)$.

Q3. How many zeroes does the number "1 crore" have in the Indian number system? *7*

Q4. What is the American system equivalent of 1 crore? *100 lakhs*
100 million

