

**BAL BHARATI PUBLIC SCHOOL
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COMMON APTITUDE TEST (SAMPLE)

ASSIGNMENT NO.18

SYLLABUS : MATHEMATICS (GRADE-5)

Q.1- Difference between 1 crore and 1 million is

- | | |
|-------------------|---------------------|
| (a) Ten Thousands | (b) Ninety Thousand |
| (c) Ninety Lakhs | (d) Ten Lakhs |

Q.2- Which of the following number is divisible by 4

- | | |
|------------|------------|
| (a) 25,785 | (b) 98,274 |
| (c) 78,212 | (d) 79,562 |

Q.3- The greatest five digit using the digits 2,3,0,4,6,8,7 (chose any five) only once is

Q.4- 88 in Roman Numerals is :

- | | |
|-------------|--------------|
| (a) VXCIII | (b) IIXC |
| (c) IILXXXX | (d) LXXXVIII |

Q.5- Compare using >, < or = in the blank :

XCVII LXVII

Q.6- Write the equivalent roman numeral in the box:

$$XLIV + XXXI = \dots\dots\dots$$

Q.7- Observe the pattern in the following and extend it to one more step

$$6 \times 2 - 5 = 7$$

$$7 \times 3 - 12 = 9$$

$$8 \times 4 - 21 = 11$$

$$9 \times 5 - 32 = 13$$

$$__ \times __ - __ = __$$

Q.8- Fill in the box missing digit :

$$\begin{array}{r} 2 \square 748 \\ \times \quad 9 \square \\ \hline 2474\square \\ 22\square 7320 \\ \hline 2\square 52068 \\ \hline \end{array}$$

Q.9- A shop collected Rs.937125 by selling 105 tables, the cost of 1 table is :

- | | |
|----------|----------|
| (a) 8025 | (b) 8925 |
| (c) 8935 | (d) 8926 |

Q.10- $\frac{3}{7}$ of 371 kg is:

- | | |
|------------|------------|
| (a) 159 kg | (b) 152 kg |
| (c) 161 kg | (d) 167 kg |

Q.11- Complete the following:

$$5/12 = 35 /$$

- | | |
|--------|--------|
| (a) 65 | (b) 72 |
| (c) 84 | (d) 92 |

Q.12- Rs.782.85 + Rs.824.75 + 7541 paise + 9321 paise is:

- | | |
|----------------|----------------|
| (a) Rs.1717.82 | (b) Rs.1675.12 |
| (c) Rs.1782.54 | (d) Rs.1776.22 |

Q.13- Alok paid Rs.2029.05 for 9 chairs, he paid _____ for one chair.

Q.14- 786541 paise is _____ rupees.

Q.15- 55 m 78 cm + 987 m 21 cm is _____ cm.

Q.16- A woman reduced her weight by 8.706 kg. Her original weight was _____ if she weighs 60.789 kg. now.

Q.17- Fill in the boxes to find the number of containers used.

5.700 ltrs. can be measured by using _____ 1 ltr, 500 ml and _____ 50 ml.

Q.18- The angle made by the arms of the clock when time is 7:25 a.m. is

- | | |
|-----------------|--------------------|
| (a) acute angle | (b) obtuse angle |
| (c) right angle | (b) straight angle |





Q.19- 7290 seconds is _____ hours _____ minutes and _____ seconds

Q.20- Rahul left at 6 :30 am on Friday for Mumbai and reached Mumbai at 4:15 pm on Monday. He took _____ hours and _____ minutes to reach Mumbai.

Q.21 Rakesh leaves Delhi by train at 2045 hours and reaches his home town at 0630 hours next day time taken by him to travel is :

- (a) 7 hours 55 minutes (b) 8 hours 45 minutes
(c) 10 hours 55 minutes (d) 9 hours 45 minutes

Q.23 Following Pictograph represents toys of a child

			
Aeroplanes	Ball	Teddy Bear	Barbie Doll

Here 1  represents 2 toys

Read the above pictograph to answer the following questions:

- (a) Two toys which are equal in number are _____ and _____
(b) Total no. of toys are _____
(c) Number of fewer balls than dolls is _____