

KENDRIYA VIDYALAYA NDA PUNE-23
PERIODICAL TEST I (2018-2019)

SET -A
MARKING SCHEME

CLASS VI

SUBJECT : MATHEMATICS

1. Eight lakhs fifty two thousand three hundred and four.
2. 7799
3. common factors = 1,2
4. 2
5. 87- LXXXVII , 99 – XCIX
6. H C F = 9
7. Any shaded polygon.
8. $4 \times 25 \times 1083 = 100 \times 1083 = 108300$
9. Greatest number = 98531
Least number = 13589
Difference = 84942
10. $6500 + 14800 = 21300$
11. 12483 is divisible by 9 and not divisible by 11.
12. (a) Point A
(b) Points A , C, D
(c) Point B
13. Cloth available = 40m = 4000cm
Cloth needed for 1 shirt = 2m 15cm = 215cm
No. of shirts can be stitched = $4000 \div 215$
18 shirts can be stitched and 130 cm cloth will remain.
14. (i) $287 \times (100+3) = 287 \times 100 + 287 \times 3 = 28700 + 861 = 29561$
(ii) $245 \times (17+3) = 245 \times 20 = 4900$.
15. Length of longest tape used = H C F of 825 , 675, 450
= 75cm
16. L C M of 18,24,32 = 288
 $288 \times 4 = 1152$ is the smallest 4 digit number divisible by 18, 24, 32.

KENDRIYA VIDYALAYA NDA PUNE-23
PERIODICAL TEST I (2018-2019)

SET -B
MARKING SCHEME

CLASS VI

SUBJECT : MATHEMATICS

1. Five million three hundred fifty two thousand six hundred twenty seven.
2. 10,000
3. 7,14,21,28,35
4. 0
5. 64 – LXIV , 98 – XCVIII
6. H C F = 3
7. Any shaded polygon.
8. $8 \times 125 \times 568 = 1000 \times 568 = 568000$
9. Greatest number = 87651
Least number = 15678
Difference = 71973
10. $6500 \times 800 = 52,00,000$
11. 639210 is not divisible by 9 and divisible by 11.
12. (a) Point A
(b) Points A , C, D
(c) Point B
13. Cloth available = 40m = 4000cm
Cloth needed for 1 shirt = 2m 15cm = 215cm
No. of shirts can be stitched = $4000 \div 215$
18 shirts can be stitched and 130 cm cloth will remain.
14. (i) $287 \times (100+2) = 287 \times 100 + 287 \times 2 = 28700 + 574 = 29274$
(ii) $245 \times (16+4) = 245 \times 20 = 4900$.
15. Length of longest tape used = H C F of 825 , 675, 450
= 75cm
16. L C M of 6, 8, 12 = 24
 $24 \times 5 = 120$ is the smallest 4 digit number divisible by 6, 8, 12.