



SACRED HEART SCHOOL

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Website: <http://www.sacredheartkoderma.org/>

Maths

Class – VI

Mathematics for Class VI

EXERCISE 2D

Find the HCF of the numbers in each of the following, using the prime factorization method:

1. 84, 98

4. 72, 108, 180

7. 272, 425

2. 170, 238

5. 84, 120, 138

8. 144, 252, 630

3. 504, 980

6. 106, 159, 371

9. 1197, 5320, 4389

Find the HCF of the numbers in each of the following, using the division method:

10. 58, 70

13. 1965, 2096

16. 754, 1508, 1972

11. 399, 437

14. 2241, 2324

17. 391, 425, 527

12. 1045, 1520

15. 658, 940, 1128

18. 1794, 2346, 4761

Show that the following pairs are co-primes:

19. 59, 97

22. 512, 945

20. 161, 192

23. 385, 621

21. 343, 432

24. 847, 1014

... their HCF is 1.

... remainder 6 in each case.