

ST.THOMAS SCHOOL DHURWA ,RANCHI

SESSION- 2021-22

CLASS-V

HCF AND LCM

1. In the following numbers , replace * by the smallest number to make it divisible by 3:
(i) $75*3$ (ii) $35*64$ (iii) $6*5410$
2. Find the H.C.F. of :
(i) 15,25 and 60 (ii) 16,48 and 80 (iii) 30, 75 and 90
3. Find the L.C.M. of :
(i) 8,10 and 20 (ii) 7, 14 and 42 (iii) 6,15 and 24
4. The H.C.F. of two numbers is 34 and their LCM IS 476. If one of the numbers is 68, find the other.
5. The product of two numbers is 3750 and their L.C.M. is 150 . Find their H.C.F.
6. The H.C.F. of two numbers is 19 and their L.C.M. is 228. If one of the numbers is 57, find the other.
7. Draw a factor tree to find the prime factorization of each of the following:
(i) 120 (ii) 98 (iii) 210
8. Write the prime factorization of each of the following numbers using index notation:
(i) 325 (ii) 450 (iii) 510

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