LCM AND HCF PRACTICE TEST – GRADE 5 – prepared by Sujatha Rajesh

1. Write the first 3 common multiples of 4 and 6 and also find the LCM.

LCM

2. Write two prime numbers whose sum is also a prime number.

3. Find the sum of HCF of *45* and *9* and the HCF of 4 and 12.

HCF OF 45 AND 9 , HCF OF 4 AND 12 , SUM

4. Find the HCF by listing factors. 20 and 28

FACTORS OF 20 FACTORS OF 28 , HCF

5. Find the HCF of following: 24, 36 and 60

6. Find the product of LCM of 15 and 10 and the LCM of 6 and 20.

LCM OF 15 AND 10 , LCM OF 6 AND 20 , PRODUCT

7. What would you get on dividing LCM of 18 and 6 by their HCF?

LCM OF 18 AND 6 , HCF OF 6 AND 18 , QUOTIENT

8. The LCM of 2 numbers is 143 and the HCF is 1. If one of the numbers is 11 what is the other number?

9. Find the LCM of the following: 33, 11 and 66

10. Write all the common factors of following sets of numbers in descending order 12, 15 and 18

LIVEWORKSHEETS