

Chapter 5 Class 6

Ganita Prakash

- Mix Questions

Worksheet 2

by *teachoo*

Chapter: [Chapter 5 Class 6 - Prime Time \(Ganita Prakash\)](#)

Name: _____

School: _____

Roll Number: _____

9. Find the common factors of :- (a) 30 and 35 (b) 8 , 18 and 36
10. Find any five multiples that are multiple of 13 but not multiples of 26.
11. How many three digit prime number can you make using 2 , 3 and 5 once? Write the three digit numbers also .
12. What are twin primes? Give any three examples of twin primes till 100 .
13. Draw co- prime art for 15 pegs with thread gap of 6 .
14. State True / False :-

(1) 2 occurs seven times in the prime factorisation of 256

(2) The product of any two prime numbers are always prime.

(3) Every number is common multiple of itself.

(4) Consider the following products –

$$56 = 4 \times 14$$

$$60 = 6 \times 10$$

56 and 60 are co-prime numbers.

(5) Two numbers can have only one common factor.

7. Fill the grid with prime numbers only so that the product of each row is the number to the right of the row and the product of each column is the number below the column.

			70
			418
			195
114	385	130	

8. Fill in the Blanks :-

- (a) Using the digits 2 , 3 and 7 only once each, we can make ___ different 3 - digit prime numbers.
- (b) A number is divisible by 2 if its last digit is __, __, __, __ or __.
- (c) Complete the pattern :- 2, 3, 5, __, 9, 11, __, __, 19, __
- (d) The smallest 3 – digit number divisible by both 4 and 5 is ____.
- (e) The prime factorisation of 49 is _____.

9. Is 81 divisible by 15? (Use prime factorisation)

10. I am a number less than 30. One of my factors is 7. Also I am a perfect number .

Who am I ?

Important links

- Answer of this worksheet - <https://www.teachoo.com/25631/5381/Mix-Questions---Worksheet-2/category/Teachoo-Questions---Mix/>
- Full Chapter with Explanation, Activity, Worksheets and more – <https://www.teachoo.com/subjects/cbse-maths/class-6/chapter-5-ganit-prakash/>
- Science Class 6 – <https://www.teachoo.com/subjects/science/class-6/>
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