

Answer The Following

- 1) Find the Highest common factor (HCF) of following
 A) 254, 288 B) 150, 200 C) 60, 42
- 2) What term is used to describe a number with the property that the sum of all factors of the number including 1 and the number itself is greater than twice the number?
- 3) The product of two numbers is 140. If their difference is 24, find the numbers.
- 4) Write all the factors of 120 .
- 5) The product of two numbers is 140. If their sum is 34, find the numbers.

Fill in the blanks

- 6) The product of any two numbers is equal to product of their and .
- 7) The largest four digit number which is divisible by 2, 3, 4, 5, 6 is .
- 8) The smallest four digit number which is divisible by 2, 3, 4, 5, 6 is .
- 9) The numbers which have more than 2 factors are called numbers.

Choose correct answer (s) from given choice

- 10) How many multiples can a number have?
- | | |
|-------|--------------|
| a. 10 | b. 1 |
| c. 0 | d. Countless |

Answers

- 1) A) 24 B) 50 C) 6
- 2) A abundant Number
- 3) 28, 5
- 4) 1, 2, 4, 8, 16, 32, 64, 120
- 5) 28, 5