



STANDARD 5TH: CHAPTER 8

Multiples & factors

Q 1-10 Write all divisors of following numbers.

1) 45 =

2) 66 =

3) 108 =

4) 21 =

5) 59 =

6) 41 =

7) 79 =

8) 93 =

9) 81 =

10) 77 =

Q.11-15 Find all multiples less than 60 of following numbers.

11) 5

12) 11

13) 20

14) 23

15) 9

Q.16 Find 3 digit largest number having only 3 divisors reason – it must be a perfect square.

Q.17 Find sum of 1st 5 multiples of 35

Q.18 Find total number of 2 digit multiples of 15 & 12

Q. 19 Find 2 digit smallest number having 6 divisors

Q.20 Find all divisors of 210

Q.21 $45*27$ is divisible by 9. Find value of *.

Q.22 Which least member should be added to 124693 so that it will be divisible by 11?

Q.23-24 Find Prime factors of 78540 & 3168.

Q.25 Which of following numbers are divisible by 2, 5 & / or 9

Q.26 Which digit should be in place of * in the following numbers so that they are divisible by 11?

- | | |
|--------------|-------------|
| 1) $1*32765$ | 2) $2*5*7$ |
| 3) $346*9$ | 4) $*00001$ |

Q.27 Which of following numbers are div by 6/15/18 !

- | | | |
|---------|----------|----------|
| 1) 4320 | 2) 15552 | 3) 31650 |
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Q.28 What's difference between 3 digit least composite & 3 digit least prime number?

Q.29 Find 4 digit least number div. by 4 & 11

Q.30 Find least number div. by all 1 digit prime numbers.