

SESSION : 5
CLASS : IV
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 9
CHAPTER NAME : TESTS OF DIVISIBILITY
SUBTOPIC : DOUBT CLEARING AND CLASS TEST

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

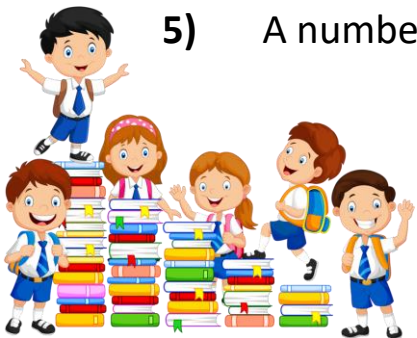
- Enable the students to recall the whole chapter through the class test.



A. Fill in the blanks.

(1×5=5)

- 1) A number is divisible by 10 if its last digit is _____.
- 2) A number is divisible by 6 if it is divisible by _____ and _____.
- 3) A number is divisible by _____ if its last digit is either zero or 5.
- 4) Numbers having 2,4,6,8 and 0 as their one's digit are known as _____ numbers.
- 5) A number is divisible by 9 if the sum of its digits is divisible by _____.



B. Do as Directed.

(2×2=4)

- 6) Write down all the even numbers in between 60 to 80.

- 7) Write down all the odd numbers in between 30 to 50.



C. Answer the following questions.

(3×2=6)

- 8) Check the divisibility of 27,012 by 4.
- 9) Check the divisibility of 7,145 by 3.
- 10) Check the divisibility of 3,044 by 6.



CLASS TEST

FULL MARK - 15



ANSWER

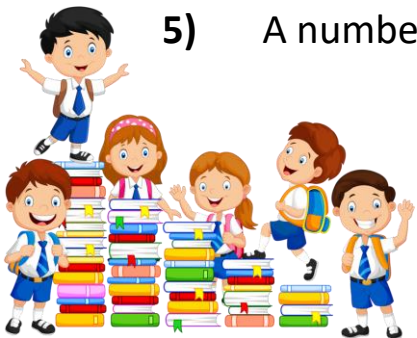




A. Fill in the blanks.

(1×5=5)

- 1) A number is divisible by 10 if its last digit is 0.
- 2) A number is divisible by 6 if it is divisible by 2 and 3.
- 3) A number is divisible by 5 if its last digit is either zero or 5.
- 4) Numbers having 2,4,6,8 and 0 as their one's digit are known as even numbers.
- 5) A number is divisible by 9 if the sum of its digits is divisible by 9.



B. Do as Directed.

(2×2=4)

6) Write down all the even numbers in between 60 to 80.

62,

64,

66,

68,

70,

72,

74,

76,

78



B. Do as Directed.

(2×2=4)

7) Write down all the odd numbers in between 30 to 50.

31,

33,

35,

37,

39,

41,

43,

45,

47

49





C. Answer the following questions.

(3×2=6)

8) Check the divisibility of 27,012 by 4.

As per rule, if the last two digit of a number divisible by **4**.
then it is divisible by **4**.

The last two digit of 27,012 is **12**.

12 is divisible by **4**, so **27,012** is divisible by **4**



C. Answer the following questions.

(3×2=6)

- 9) Check the divisibility of 7,145 by 3.

A number is divisible by 3 if the sum of its digit is divisible by **3**.

$$\text{The sum of } \mathbf{7,145} = 7 + 1 + 4 + 5 = \mathbf{17}$$

17 is not divisible by **3**, so **7,145** is not divisible by **3**.





C. Answer the following questions.

(3×2=6)

10) Check the divisibility of 3,044 by 6.

A number is divisible by **6** if it is divisible by **2** and **3**.

3,044 is divisible by **2** because it's last digit is **even**.

3,044 is not divisible by **3** because it's sum which is **11** is not divisible by **3**.

So, **3,044** is not divisible by **6**



LEARNING OUTCOME:

Students are able to recall the whole chapter through the class test.

THANKING YOU
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