

5CC

1. Find which of the following numbers are divisible by 2.

Solution,

A number having its unit place 2, 4, 6, 8 or 0 is divisible by 2.

So, (i, ii) are divisible by 2. (Ans)

2. Find which of the following numbers are divisible by 3.

Solution,

A number is divisible by 3 if the sum of the digits is divisible by 3.

So, (i, ii, iii and iv) are divisible by 3. (Ans)

3. Find which of the following numbers are divisible by 4.

Solution,

A number is divisible by 4 if the number by last two digits is divisible by 4 or last is 00.

So, (i, iii and iv) are divisible by 4. (Ans)

4. Find which of the following numbers are divisible by 5.

Solution,

A number is divisible by 5 if the number by last digit is 5 or 0.

So, (i and iii) are divisible by 5. (Ans)

5. Find which of the following numbers are divisible by 10.

Solution,

A number ~~is~~ having its unit ~~digit~~ digit is 0, is divisible by 10.

So, (i and iii) are divisible by 10. (Ans)

6. Find which of the following numbers are divisible by 11.

Solution,

A number ~~is~~ is divisible by 11 if the difference of the sum of the digit at the odd places and sum of the digit at even places is zero or divisible by 11.

So, (only -i) is divisible by 11. (Ans)