

## Ex-9.3

writes

1. (i), (iii) are divisible by 2 because the last digits of 352 and 496 are even numbers.
2. (ii), (iv) are divisible by 4 because the number formed by the tens digits and ones digits are 32 and 32 which are divisible by 4.
3. (ii), (iii), (iv) are divisible by 8 because the number formed by the last three digits of the numbers are 536, 760 and 320 respectively which are divisible by 8.
4. (ii), (iv) by 3 as the sum of the digits of the numbers are 12 and 27 respectively which are divisible by 3.
5. (i), (iii) are divisible by 9 as the sum of the digits of the numbers are 9 and 27 respectively which are divisible by 9.
6. (i), (ii) are <sup>to</sup> divisible by 6 because 324 and 2010 are divisible by both 2 and 3.
7. (i), (ii) are divisible by 5 because the ones digit of 5080 and 755 are 0 and 5.
8. (i), (ii) are divisible by 10 because the ones digit of 9990 and 0 are 0 and 0.