

Exercise - 9 (C)

Saathi

Date: / /

1. i) 352, (iii) 496 are divisible by 2
2. ~~ii~~ ii) 532, iv) 9232 are divisible by 4
3. ~~ii~~ ²⁵³⁶ iii) 92760, (iv) 444320 are divisible by 8
4. ii) 543, (iv) 92349 are divisible by 3
5. i) 1332, (iii) 4968 are divisible by 9
6. i) 324, (ii) 2010 are divisible by 6
7. i) 5080, (ii) 755 are divisible by 5
8. i) 9990, (ii) 0 are divisible by 10
9. i) 5918, (ii) 68, 717, ~~10857~~ (iv) 10857
10. i) 960, (ii) 8295 are divisible by 15
11. i) 64M3
M = 2, 6423
- ii) 46M46
M = 1, 46146
- iii) 27M53
M = 1, 27153
12. i) 76M91
M = 4, 76491

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ii) 77548 M
 M = 5 , 775485

iii) 627 M 9
 M = 3 , 62739

13. ii) 39 M 2
 M = 8 , 3982

ii) 3 M 2 4 2 2
 M = 7 , 37422

iii) 70975 M
 M = 3 , 709753

iv) 14 M 75
 M = 5 , 14575

14. i) False

ii) True

iii) True

iv) True