

Tuesday

Exercise 3.1

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1. Write all the factors of the following numbers:

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| a) 24 = 1, 2, 3, 4, 6, 8, 12, 24 | d) 27 = 1, 3, 9, 27 | g) 18 = 1, 2, 3, 6, 9, 18 |
| b) 15 = 1, 3, 5, 15 | e) 12 = 1, 2, 3, 4, 6, 12 | h) 23 = 1, 23 |
| c) 21 = 1, 3, 7, 21 | f) 20 = 1, 2, 4, 5, 10, 20 | i) 36 = 1, 2, 3, 4, 6, 9, 12, 18, 36 |

2. Write first five multiples of

- a) 5 - 5, 10, 15, 20, 25
b) 8 - 8, 16, 24, 32, 40
c) 9 - 9, 18, 27, 36, 45

3. Match the items in column 1 with the items in column 2.

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| (i) 35 | → | (a) Multiple of 8 |
| (ii) 15 | → | (b) Multiple of 7 |
| (iii) 16 | → | (c) Multiple of 70 |
| (iv) 20 | → | (d) Factor of 36 |
| (v) 25 | → | (e) Factor of 50 |
| | → | (f) Factor of 20 |

4. Find all the multiples of 9 upto 100.

→ 9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99.