

## Multiples & Factors – 5

1. Which one of the following are prime numbers?

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|------------------|-----------------|
| a) 1, 2, and 3   | b) 3, 5, and 7  |
| c) 7, 11, and 13 | d) Both B and C |

2. Which number is exactly divisible by 6?

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|---------|------------------|
| a) 3478 | b) 4562          |
| c) 5430 | d) None of these |

3. What least number should be subtracted from 785672 so that the number becomes exactly divisible by 5?

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|------|------|
| a) 1 | b) 2 |
| c) 3 | d) 4 |

4. What least number should be added to 54726 so that the resulting number is divisible by 4?

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|------|------------------|
| a) 1 | b) 2             |
| c) 3 | d) None of these |

5. Find 3 multiples of 345.

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|-------------------|-------------------|
| a) 345, 690, 1200 | b) 345, 690, 1053 |
| c) 345, 690, 1035 | d) None of these  |

6. Find the smallest number that is divisible by both 25 and 45.

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|--------|------------------|
| a) 225 | b) 250           |
| c) 375 | d) None of these |

7. How many factors does 24 has?

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|------|------|
| a) 4 | b) 5 |
| c) 6 | d) 8 |

8. Which number is factor of 9?

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|------|------|
| a) 2 | b) 3 |
| c) 4 | d) 5 |

9. Find all the factors of 36.

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|------------------------------------|------------------------------|
| a) 1, 2, 3, 4, 5, 6, 9, 12, 18, 36 | b) 1, 2, 3, 4, 6, 12, 18, 36 |
| c) 1, 2, 3, 4, 6, 9, 12, 18, 36    | d) None of these             |

10. 363 is divisible by \_\_\_\_\_

a) 2

b) 5

c) 6

d) 3