

## Playing with Numbers Worksheet – 3

1. HCF of two consecutive natural number is \_\_\_\_\_.

- |      |                  |
|------|------------------|
| a) 0 | b) 1             |
| c) 2 | d) None of these |

2. HCF of two consecutive odd number is \_\_\_\_\_.

- |      |                  |
|------|------------------|
| a) 0 | b) 1             |
| c) 2 | d) None of these |

3. HCF of two consecutive even number is \_\_\_\_\_.

- |      |                  |
|------|------------------|
| a) 0 | b) 1             |
| c) 2 | d) None of these |

4. The only natural number which has exactly one factor is \_\_\_\_\_.

- |      |                  |
|------|------------------|
| a) 0 | b) 1             |
| c) 2 | d) None of these |

5. The only prime number which is even is \_\_\_\_\_.

- |      |                  |
|------|------------------|
| a) 0 | b) 2             |
| c) 1 | d) None of these |

6. HCF of two co-prime number is \_\_\_\_\_.

- |      |                  |
|------|------------------|
| a) 0 | b) 1             |
| c) 2 | d) None of these |

7. The only prime triplet is \_\_\_\_\_.

- |             |                  |
|-------------|------------------|
| a) 3, 5, 7  | b) 2, 3, 5       |
| c) 5, 7, 11 | d) None of these |

8. HCF of an odd number and an even number is always 1. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|

9. Sum of two prime numbers is always an odd number. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|

10. Sum of two prime numbers is always an even number. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|

