## EduSahara™ Learning Center Assignment

Grade : Class VI, CBSE

Chapter : Playing with Numbers

Name : Number Types

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- 1. Which of the following is an even number?
  - (i) 50 (ii) 23 (iii) 5 (iv) 37 (v) 25
- 2. Which of the following is an odd number?
  - (i) 20 (ii) 18 (iii) 22 (iv) 19 (v) 50
- 3. Which of the following is a prime number?
  - (i) 26 (ii) 31 (iii) 40 (iv) 38 (v) 24
- 4. Which of the following is a composite number?
  - (i) 7 (ii) 19 (iii) 23 (iv) 47 (v) 24
- 5. Which of the following is an even number?
  - (i) 9 (ii) 23 (iii) 6 (iv) 19 (v) 13
- 6. Which of the following is an odd number?
  - (i) 37 (ii) 30 (iii) 50 (iv) 36 (v) 16
- 7. Which of the following is a prime number?
  - (i) 24 (ii) 46 (iii) 17 (iv) 35 (v) 34
- 8. Which of the following is a composite number?
  - (i) 43 (ii) 37 (iii) 16 (iv) 31 (v) 29
- 9. Which of the following is an even number?
  - (i) 33 (ii) 14 (iii) 23 (iv) 39 (v) 5
- 10. Which of the following is an odd number?
  - (i) 6 (ii) 40 (iii) 2 (iv) 20 (v) 45
- 11. Which of the following is a prime number?
  - (i) 36 (ii) 25 (iii) 17 (iv) 10 (v) 38
- 12. Which of the following is a composite number?

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(i) 37 (ii) 17 (iii) 11 (iv) 9 (v) 7
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13. Which of the following is an even number?

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(i) 19 (ii) 9 (iii) 39 (iv) 35 (v) 34
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14. Which of the following is an odd number?

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(i) 31 (ii) 48 (iii) 18 (iv) 36 (v) 40
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15. Which of the following is a prime number?

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(i) 40 (ii) 8 (iii) 49 (iv) 26 (v) 37
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16. Which of the following is a composite number?

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(i) 23 (ii) 15 (iii) 17 (iv) 37 (v) 43
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17. Find the twin primes in the following

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(i) (3,2) (ii) (2,11) (iii) (2,7) (iv) (2,5) (v) (71,73)
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18. Find the co-primes in the following

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(i) {9,24} (ii) {84,164} (iii) {3,8} (iv) {6,16} (v) {105,205}
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19. Find the twin primes in the following

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(i) (2,11) (ii) (3,2) (iii) (2,5) (iv) (11,13) (v) (2,7)
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20. Find the co-primes in the following

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(i) {35,55} (ii) {14,38} (iii) {21,57} (iv) {7,19} (v) {28,44}
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21. Find the twin primes in the following

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(i) (3,7) (ii) (41,43) (iii) (2,5) (iv) (2,11) (v) (2,7)
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22. Find the co-primes in the following

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(i) {16,34} (ii) {8,17} (iii) {160,196} (iv) {24,51} (v) {200,245}
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23. Find the twin primes in the following

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(i) (2,11) (ii) (3,2) (iii) (2,5) (iv) (17,19) (v) (3,7)
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24. Find the co-primes in the following

- (i) {5,6} (ii) {80,185} (iii) {15,18} (iv) {64,148} (v) {10,12}
- 25. Find the twin primes in the following
  - (i) (3,2) (ii) (2,7) (iii) (2,11) (iv) (11,13) (v) (3,7)
- 26. Find the co-primes in the following
  - (i) {6,23} (ii) {28,32} (iii) {35,40} (iv) {18,69} (v) {12,46}

## **Assignment Key**

- 1) (i)
- 2) (iv)
- 3) (ii)
- 4) (v)
- 5) (iii)
- 6) (i)
- 7) (iii)
- 8) (iii)
- 9) (ii)
- 10) (v)
- 11) (iii)
- 12) (iv)
- 13) (v)
- 14) (i)
- 15) (v)
- 16) (ii)
- 17) (v)
- 18) (iii)
- 19) (iv)
- 20) (iv)
- 21) (ii)
- 22) (ii)
- 23) (iv)
- 24) (i)
- 25) (iv)
- 26) (i)