

Nesto Institute of Finance

Test 1: NUMBERS

1. $(112 \times 54) = ?$

- A. 67000
- B. 70000
- C. 76500
- D. 77200

2. $1397 \times 1397 = ?$

- A. 1951609
- B. 1981709
- C. 18362619
- D. 2031719
- E. None of these

3. $(935421 \times 625) = ?$

- A. 575648125
- B. 584638125
- C. 584649125
- D. 585628125

4. $5358 \times 51 = ?$

- A. 273258
- B. 273268
- C. 273348
- D. 273358

5. $(12)3 \times 64 \div 432 = ?$

- A. 5184
- B. 5060
- C. 5148
- D. 5084
- E. None of these

6. $72519 \times 9999 = ?$

- A. 725117481
- B. 674217481
- C. 685126481
- D. 696217481
- E. None of these

7. $(?) - 19657 - 33994 = 9999$

- A. 63650
- B. 53760
- C. 59640
- D. 61560
- E. None of these

8.

$753 \times 753 + 247 \times 247 - 753 \times 247 = ?$

$753 \times 753 \times 753 + 247 \times 247 \times 247$

- A. 11000
- B. 1506

C. 253500

D. None of these

9. $(?) + 3699 + 1985 - 2047 = 31111$

- A. 34748
- B. 27474
- C. 30154
- D. 27574
- E. None of these

10. $107 \times 107 + 93 \times 93 = ?$

- A. 19578
- B. 19418
- C. 20098
- D. 21908
- E. None of these

11.

$(963 + 476)^2 + (963 - 476)^2 = ?$

$(963 \times 963 + 476 \times 476)$

- A. 1449
- B. 497
- C. 2
- D. 4
- E. None of these

12. $8597 - ? = 7429 - 4358$

- A. 5426
- B. 5706
- C. 5526
- D. 5476
- E. None of these

13. $(12345679 \times 72) = ?$

- A. 88888888
- B. 888888888
- C. 898989898
- D. 999999998

14. $-84 \times 29 + 365 = ?$

- A. 2436
- B. 2801
- C. -2801
- D. -2071
- E. None of these

15. $4500 \times ? = 3375$

- A. 25
- B. 34
- C. 14
- D. 35
- E. None of these

16

$$9 + \frac{3}{4} + 7 + \frac{2}{17} - \left(9 + \frac{1}{15}\right) = ?$$

A. $7 + \frac{719}{1020}$

B. $9 + \frac{817}{1020}$

C. $9 + \frac{719}{1020}$

D. $7 + \frac{817}{1020}$

E. None of these

17. $(800 \div 64) \times (1296 \div 36) = ?$

A. 420

B. 460

C. 500

D. 540

E. None of these

18. $(4300731) - ? = 2535618$

A. 1865113

B. 1775123

C. 1765113

D. 1675123

E. None of these

19.

$$(489 + 375)2 - (489 - 375)2 = ?$$

(489×375)

A. 144

B. 864

C. 2

D. 4

E. None of these

20. $397 \times 397 + 104 \times 104 + 2 \times 397 \times 104 = ?$

A. 250001

B. 251001

C. 260101

D. 261001

21. $(35423 + 7164 + 41720) - (317 \times 89) = ?$

A. 28213

B. 84307

C. 50694

D. 56094

E. None of these

22. $1904 \times 1904 = ?$

A. 3654316

B. 3632646

C. 3625216

D. 3623436

E. None of these

23.

$$768 \times 768 \times 768 + 232 \times 232 \times 232 = ?$$

$$768 \times 768 - 768 \times 232 + 232 \times 232$$

A. 1000

B. 536

C. 500

D. 268

E. None of these

24. $9548 + 7314 = 8362 + (?)$

A. 8230

B. 8410

C. 8500

D. 8600

E. None of these

25. $2056 \times 987 = ?$

A. 1936372

B. 2029272

C. 1896172

D. 1926172

E. None of these

26. If 60% of 3of a number is 36, then the number is:

A. 80

B. 100

C. 75

D. 90

27. $587 \times 999 = ?$

A. 586413

B. 587523

C. 614823

D. 615173

28.

$$854 \times 854 \times 854 - 276 \times 276 \times 276 = ?$$

$$854 \times 854 + 854 \times 276 + 276 \times 276$$

A. 1130

B. 578

C. 565

D. 1156

E. None of these

39. $35 + 15 \times 1.5 = ?$

A. 85

B. 51.5

C. 57.5

D. 5.25

E. None of these

30. $666 \div 6 \div 3 = ?$

A. 37

B. 333

C. 111

D. 84

E. None of these

31. $3251 + 587 + 369 - ? = 3007$

A. 1250

B. 1300

C. 1375

D. 1200

E. None of these

32. $7589 - ? = 3434$

A. 4242

B. 4155

C. 1123

D. 11023

E. None of these

33. $217 \times 217 + 183 \times 183 = ?$

A. 79698

B. 80578

C. 80698

D. 81268

34. $3897 \times 999 = ?$

A. 3883203

B. 3893103

C. 3639403

D. 3791203

E. None of these

35. $106 \times 106 - 94 \times 94 = ?$

A. 2400

B. 2000

C. 1904

D. 1906

E. None of these

36. $8796 \times 223 + 8796 \times 77 = ?$

A. 2736900

B. 2638800

C. 2658560

D. 2716740

E. None of these

37. $8988 \div 8 \div 4 = ?$

A. 4494

B. 561.75

C. 2247

D. 280.875

E. None of these

38. $287 \times 287 + 269 \times 269 - 2 \times 287 \times 269 = ?$

A. 534

B. 446

C. 354

D. 324

E. None of these

39. $3 + 33 + 333 + 3.33 = ?$

A. 362.3

B. 372.33

C. 702.33

D. 702

E. None of these

40. $(1000)^9 \div 1024 = ?$

A. 10000

B. 1000

C. 100

D. 10

E. None of these

41. $\{(476 + 424)^2 - 4 \times 476 \times 424\} = ?$

A. 2906

B. 3116

C. 2704

D. 2904

E. None of these