Test psicotécnico: Cálculo numérico

The questions of this online test change order or contents every time someone does it. However they are always the same type of questions and, therefore, this document includes the translation of a sample test of 25 questions.

1. Find the operators needed so that the result of the operation is correct:
   12 ? 7 ? 6 = 14
   - + , -
   - - , +
   - + , /
   - * , /

2. Perform the following operation: 50% of ? = 844
   - 1212
   - 1700
   - 1688
   - 422

3. Perform the following operation: (4 + 3/5) / (2/3 – 1/8) = ?
   - 522/65
   - - 247/130
   - 432/130
   - 19/13

4. Find the numbers needed so that the result of the operation is correct:
   ? – 8 + ? = 11
   - 3, 17
   - 10, 9
   - 9, 9
   - 7, 10

5. Perform the following operation: 17% of 1700 = ?
   - 245
   - 289
   - 365
   - 109

6. Perform the following operation: (16-(-4)+(-8))/(13-3+(-4)) = ?
   - 1
   - 4
   - 3
   - 2

7. Find the operators needed so that the result of the operation is correct: 2 ? 5 ? 2 = -8
   - -, x
   - x, +
   - x, -
   - x, /

8. Which of the following is correct?
   - 15.6 is 10% of 1560
   - 15.6 is 1% of 156
   - 15.6 is 0,3 of 52000
   - 15.6 is 3% of 520

9. Perform the following operation: 12% of 225/3 = ?
   - 9
   - 18
   - 6.25

- 12.5

10. Perform the following operation: (0.14 x 67) / 0.7 = ?
   - 13.4
   - 134
   - 1.34
   - 0.134

11. Find the unknown elements needed so that the result of the operation is correct: 9 ? ? ? 10 = 14
   - -, 6, x
   - -, 1, -
   - +, 10, +
   - +, 15, -

12. Perform the following operation: ? de 76 = 114
   - 2/3
   - 5/4
   - 3/2
   - 4/5

13. Perform the following operation: ? de 270 = 162
   - 80%
   - 60%
   - 54%
   - 68%

14. Perform the following operation: 1/3 de ? = 18
   - 12
   - 9
   - 54
   - 76

15. Perform the following operation: (4 + 3/5) / (2/3 – 1/8) = ?
   - 432/130
   - 552/65
   - 19/13
   - -247/130

16. Find the unknown elements needed so that the result of the operation is correct: 13 ? 10 ? 2 = ?
   - +, x, 23
   - -, /, 8
   - -, -, 2
   - -, x, 7

17. Find the unknown elements needed so that the result of the operation is correct: ? + 3 ? ? = ?
   - 4, -, 2, 5
   - 2, x, 3, 15
   - 6, -, 5, 13
   - 1, x, 4, 16

18. Perform the following operation: 4x(3/4) + 9x(1/2) + 13x(7/8) = ?
   - 28 x (1/2)
   - 26 x (17/8)
   - 26 x (11/4)
   - 27 x (1/8)

19. Find the numbers needed so that the result of the operation is correct: ? – 8 + ? = 11
   - 7, 10

- 9, 9
- 3, 17
- 10, 9

20. Find the operators needed so that the result of the operation is correct: 2 ? 1 ? 2 = -1
    - x, +
    - x, /
    - -, +
    - -, -

21. Perform the following operation: ? de 1200 = 264
    - 26%
    - 30%
    - 15%
    - 22%

22. Perform the following operation: (18.55 + 19.82 – 13.37) / 0.5 = ?
    - 25
    - 30
    - 50
    - 45

23. Perform the following operation: (7/4) / (5/6) = ?
    - 0.21
    - 2.1
    - 35/24
    - 10/21

24. Find the numbers needed so that the result of the operation is correct: 5 – ? / ? = ?
    - 2, 3, 1
    - 6, 3, 1
    - 10, 5, 4
    - 4, 4, 4

25. Perform the following operation: (17-(30-(10+12))) x ((-5)+(8-13))
    - 70
    - -80
    - -60
    - 45