- 1) What's the value of x which its square value is equal to its double?
- 2) In the equation 2x 9 = 25, the solution is:
 - a) $\frac{1}{2}$
 - b) 8
 - c) 5
 - d) 17





- 3) Try to get the value of x operating mentally.
 - 8x = 72

4) Solve the following equation:

$$x: 5 = 8$$



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- 5) Solve the following equation:
 - x^2 : 4 = 4

6) I bought a compass and a set square by 9€. The compass costs more 6€ than the set square. How much costs the set square? And the compass?









- 7) John and Peter have 76 books but John has the triple of Peter's books.
 - How many books have each?



- 8) Match each equation to its solution:
 - a) 5 x = 7
- i) 0
- b) 2x + 3 = 3
- ii) -2
- c) x 3 = 3x + 1
- iii) 2







- 9) Write the equation of the problem and solve it.
- The sum of a number with 5 is zero.
- 10) Present three consecutive numbers whose sum is twelve.









- following 11) Which of the expressions is an equation?
 - a) 3x + 1 > 7
 - b) $3 \times 4 + 1 = 13$
 - c) 8x + 1
 - d) 2 x = 6



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12) Solve the following equation:

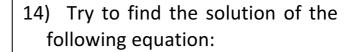
$$\frac{a}{3}+5=2$$





13) Solve and classify the following equation:

$$2x + 3 = 4 + 2x$$



$$x + x = 2x$$









- 15) Are the following equations possibles in N?
 - a) n 5 = 10
 - b) n + 5 = 10
 - c) 3p = -18
 - d) p 5 = -10



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