

Egyenletrendszerek – behelyettesítés módszere

- 1.) $\left. \begin{array}{l} x - y = 3 \\ 8x + 5y = 115 \end{array} \right\}$ (x = 10; y = 7)
- 2.) $\left. \begin{array}{l} 6x + 5y = 37 \\ 2x + y = 9 \end{array} \right\}$ (x = 2; y = 5)
- 3.) $\left. \begin{array}{l} x - y = -2 \\ 3x + 4y = 8 \end{array} \right\}$ (x = 0; y = 2)
- 4.) $\left. \begin{array}{l} -x + 5y = 32 \\ 8x + 3y = 45 \end{array} \right\}$ (x = 3; y = 7)
- 5.) $\left. \begin{array}{l} x + y = 8 \\ x - y = -6 \end{array} \right\}$ (x = 1; y = 7)
- 6.) $\left. \begin{array}{l} -x + 5y = -6 \\ 2x - y = 12 \end{array} \right\}$ (x = 6; y = 0)
- 7.) $\left. \begin{array}{l} 3x - y = 13 \\ 7x + 2y = 39 \end{array} \right\}$ (x = 5; y = 2)
- 8.) $\left. \begin{array}{l} 7x + y = -21 \\ 5x + 2y = -15 \end{array} \right\}$ (x = -3; y = 0)
- 9.) $\left. \begin{array}{l} 2x - y = 13 \\ 9x + 5y = 68 \end{array} \right\}$ (x = 7; y = 1)
- 10.) $\left. \begin{array}{l} -x + 2y = 26 \\ 7x - 5y = -83 \end{array} \right\}$ (x = -4; y = 11)
- 11.) $\left. \begin{array}{l} 3x + y = 28 \\ x + 3y = 4 \end{array} \right\}$ (x = 10; y = -2)
- 12.) $\left. \begin{array}{l} 4x - 5y = -13 \\ x + 3y = 18 \end{array} \right\}$ (x = 3; y = 5)
- 13.) $\left. \begin{array}{l} a + 2b = 5 \\ 7a + 5b = -1 \end{array} \right\}$ (a = -3; b = 4)
- 14.) $\left. \begin{array}{l} 3a + 2b = 24 \\ 5a - b = 40 \end{array} \right\}$ (a = 8; b = 0)
- 15.) $\left. \begin{array}{l} x + y = -4 \\ 2x - 3y = 7 \end{array} \right\}$ (x = -1; y = -3)
- 16.) $\left. \begin{array}{l} 6x - 7y = 71 \\ x + 2y = 15 \end{array} \right\}$ (x = 13; y = 1)

- 17.) $\left. \begin{array}{l} 2x - y = -14 \\ -x + 5y = 43 \end{array} \right\}$ (x = -3; y = 8)
- 18.) $\left. \begin{array}{l} 6x - 10y = 89 \\ x + 6y = 11 \end{array} \right\}$ (x = 14; y = -0,5)
- 19.) $\left. \begin{array}{l} 5x - 2y = 9 \\ x + 4y = 15 \end{array} \right\}$ (x = 3; y = 3)
- 20.) $\left. \begin{array}{l} 2x - 5y = -36 \\ x - 7y = -54 \end{array} \right\}$ (x = 2; y = 8)
- 21.) $\left. \begin{array}{l} 7x + 4y = 691 \\ -x + 11y = 908 \end{array} \right\}$ (x = 49; y = 87)
- 22.) $\left. \begin{array}{l} x - 3y = -344 \\ 7x + 8y = 550 \end{array} \right\}$ (x = -38; y = 102)
- 23.) $\left. \begin{array}{l} -4x + y = -389 \\ x - 6y = 195 \end{array} \right\}$ (x = 93; y = -17)
- 24.) $\left. \begin{array}{l} -7x + y = -128 \\ 3x - y = 44 \end{array} \right\}$ (x = 21; y = 19)
- 25.) $\left. \begin{array}{l} -3x + 5y = 389 \\ 10x + y = 152 \end{array} \right\}$ (x = 7; y = 82)
- 26.) $\left. \begin{array}{l} 4x - y = 20 \\ 3x + 5y = 61 \end{array} \right\}$ (x = 7; y = 8)
- 27.) $\left. \begin{array}{l} x - 50y = 70 \\ 100y - x = 130 \end{array} \right\}$ (x = 270; y = 4)
- 28.) $\left. \begin{array}{l} x + y = -21 \\ x - y = 1 \end{array} \right\}$ (x = -10; y = -11)
- 29.) $\left. \begin{array}{l} 3x + 4y = 256 \\ -x + 5y = 168 \end{array} \right\}$ (x = 32; y = 40)
- 30.) $\left. \begin{array}{l} 3x - y = -14 \\ x + 2y = -21 \end{array} \right\}$ (x = -7; y = -7)
- 31.) $\left. \begin{array}{l} x - 4y = 42 \\ 5x - 2y = 48 \end{array} \right\}$ (x = 6; y = -9)
- 32.) $\left. \begin{array}{l} x - 2y = 26 \\ -3x + y = -33 \end{array} \right\}$ (x = 8; y = -9)