Sistemi di equazioni esplicite

Periodo 2 - UdA 1

Risolvere i seguenti sistemi di equazioni esplicite

[1] $\begin{cases} y = 2x + 7 \\ x = -2 \end{cases}$

[2] $\begin{cases} y = 2x - 1 \\ y = 3 \end{cases}$

[3] $\begin{cases} y = -2x - 8 \\ y = 2x \end{cases}$

[4] $\begin{cases} y = 3x - 11 \\ y = 2x - 8 \end{cases}$

[5] $\begin{cases} y = 3x - 11 \\ x = 4 \end{cases}$

[6] $\begin{cases} y = -2x - 5 \\ y = 1 \end{cases}$

[7] $\begin{cases} y = 2x + 8 \\ y = 5x + 14 \end{cases}$

[8] $\begin{cases} y = -3x - 1 \\ y = 4x + 6 \end{cases}$

[9] $\begin{cases} y = -4x + 5 \\ y = -1 \end{cases}$

[10] $\begin{cases} y = -\frac{3}{2}x + 6 \\ x = 2 \end{cases}$

[11] $\begin{cases} y = -4x - 7 \\ y = 2x + 2 \end{cases}$

[12] $\begin{cases} y = -3x - 2 \\ y = -6x - 4 \end{cases}$

[13] $\begin{cases} y = -x - \frac{5}{6} \\ x = -\frac{1}{2} \end{cases}$

[14] $\begin{cases} y = -\frac{1}{2}x + \frac{7}{8} \\ y = \frac{1}{2} \end{cases}$

[15] $\begin{cases} y = 2x + \frac{5}{4} \\ y = -\frac{1}{2}x \end{cases}$

[16] $\begin{cases} y = -\frac{3}{2}x - \frac{1}{2} \\ y = x - \frac{13}{6} \end{cases}$

[17] $\begin{cases} y = \frac{2}{9}x + \frac{5}{6} \\ y = -\frac{1}{3}x + \frac{5}{12} \end{cases}$

[18] $\begin{cases} y = -6x + 2 \\ y = -\frac{9}{4}x + \frac{3}{4} \end{cases}$

[19] $\begin{cases} y = -\frac{3}{2}x - \frac{3}{4} \\ y = -\frac{1}{2}x - \frac{1}{12} \end{cases}$

[20] $\begin{cases} y = -2x - \frac{5}{12} \\ y = -\frac{9}{2}x \end{cases}$

[21] $\begin{cases} y = \frac{4}{3}x - \frac{14}{3} \\ y = -\frac{4}{9}x + \frac{2}{3} \end{cases}$

[22] $\begin{cases} y = -\frac{3}{2}x + \frac{3}{4} \\ y = -\frac{1}{2}x + \frac{1}{2} \end{cases}$

[23] $\begin{cases} y = \frac{5}{4}x - \frac{5}{3} \\ y = -\frac{3}{2}x + 2 \end{cases}$

[24] $\begin{cases} y = \frac{3}{4}x - \frac{3}{5} \\ y = 2x - \frac{3}{5} \end{cases}$

SOLUZIONI

Sistemi di equazioni esplicite Periodo 2 - UdA 1

[1]	$(-2;3)$	[2]	$(2;3)$	[3]	$(-2;-4)$	[4]	$(3;-2)$
[5]	$(4;1)$	[6]	$(-3;1)$	[7]	$(-2;4)$	[8]	$(-1;2)$
[9]	$\left(\frac{3}{2};-1\right)$	[10]	$(2;3)$	[11]	$\left(-\frac{3}{2};-1\right)$	[12]	$\left(-\frac{2}{3};0\right)$
[13]	$\left(-\frac{1}{2};-\frac{1}{3}\right)$	[14]	$\left(\frac{3}{4};\frac{1}{2}\right)$	[15]	$\left(-\frac{1}{2};\frac{1}{4}\right)$	[16]	$\left(\frac{2}{3};-\frac{3}{2}\right)$
[17]	$\left(-\frac{3}{4};\frac{2}{3}\right)$	[18]	$\left(\frac{1}{3};0\right)$	[19]	$\left(-\frac{2}{3};\frac{1}{4}\right)$	[20]	$\left(\frac{1}{6};-\frac{3}{4}\right)$
[21]	$\left(3;-\frac{2}{3}\right)$	[22]	$\left(\frac{1}{4};\frac{3}{8}\right)$	[23]	$\left(\frac{4}{3};0\right)$	[24]	$\left(0;-\frac{3}{5}\right)$