

Aufgaben zu Gleichungssystemen – Lückig

Bestimmen Sie die Unbekannten

<u>Aufgaben</u>	<u>Lösungen</u>
$\begin{aligned}n - 5v &= -38 \\7z - 5n &= 8 \\z + 2v &= 13 \\- 2f - g &= 3 \\- f + 3s &= 29 \\3s + 2g &= 29 \\4x - 3b &= -19 \\- x + 7s &= 57 \\- s - 10b &= -58 \\7o + 3b + 6i &= -64 \\b - 2i &= -10 \\- o - 6b &= 34 \\- a - u &= -3 \\- a - 7q &= 63 \\3q + 5u &= 26 \\4a + 7v &= 9 \\3a - n &= -12 \\- 3n + 5v &= 6 \\7o - h - 2i &= -54 \\- 7o + 8h &= 54 \\- 9o - i &= 97 \\- 10r - 4i + 7o &= -161 \\- 8r - o &= -63 \\5i - 7o &= 73 \\- p - 4q + 9x &= -83 \\7p - x &= 57 \\- p - 2q &= -9 \\- 9s - u - 3o &= 37 \\- 5s - 4o &= -1 \\- 2u - 3o &= -25\end{aligned}$	

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Aufgaben	Lösungen
$n - 5v = -38$ $7z - 5n = 8$ $z + 2v = 13$	$z = -1; n = -3; v = 7;$
$- 2f - g = 3$ $- f + 3s = 29$ $3s + 2g = 29$	$f = -2; s = 9; g = 1;$
$4x - 3b = -19$ $- x + 7s = 57$ $- s - 10b = -58$	$x = -1; s = 8; b = 5;$
$7o + 3b + 6i = -64$ $b - 2i = -10$ $- o - 6b = 34$	$o = -10; b = -4; i = 3;$
$- a - u = -3$ $- a - 7q = 63$ $3q + 5u = 26$	$a = -7; q = -8; u = 10;$
$4a + 7v = 9$ $3a - n = -12$ $- 3n + 5v = 6$	$a = -3; n = 3; v = 3;$
$7o - h - 2i = -54$ $- 7o + 8h = 54$ $- 9o - i = 97$	$o = -10; h = -2; i = -7;$
$- 10r - 4i + 7o = -161$ $- 8r - o = -63$ $5i - 7o = 73$	$r = 9; i = 2; o = -9;$
$- p - 4q + 9x = -83$ $7p - x = 57$ $- p - 2q = -9$	$p = 7; q = 1; x = -8;$
$- 9s - u - 3o = 37$ $- 5s - 4o = -1$ $- 2u - 3o = -25$	$s = -7; u = -1; o = 9;$