Aufgaben zu quadratischen Gleichungen – Versetzt 1

Bestimmen Sie die Unbekannten.

Aufgaben:	Lösungen:
$-126 = -7n^2 - 21n$	
$-224 = -4y^2 - 4y$	
$16r = -2r^2 - 14$	
$6e^2 - 48e = -90$	
$-6 = -2s^2 - 4s$	
$-8u^2 + 72u = 64$	
$-8b^2 - 32 = -40b$	
$20c = -2c^2 - 32$	
$3z^2 + 24 = -18z$	
$-6i^2 - 24i = -126$	
$-5f^2 + 10f = -40$	
$-f^2 = 6f - 16$	
$-12 = 3r^2 + 15r$	
$9w = w^2 + 18$	
$2u^2 - 8 = 0$	
$-6g^2 + 294 = 0$	
$4t^2 + 168 = -52t$	
$2i^2 - 50 = 0$ L:	
$-120y = -8y^2 - 448$	
$-8i^2 - 48 = 40i$	

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Aufgaben	**Lösungen**
$-126 = -7n^2 - 21n$	L: $n_1 = 3; n_2 = -6;$
$-224 = -4y^2 - 4y$	L: $y_1 = -8; y_2 = 7;$
$16r = -2r^2 - 14$	L: $r_1 = -1; r_2 = -7;$
$6e^2 - 48e = -90$	L: $e_1 = 5; e_2 = 3;$
$-6 = -2s^2 - 4s$	L: $s_1 = -3; s_2 = 1;$
$-8u^2 + 72u = 64$	L: $u_1 = 1; u_2 = 8;$
$-8b^2 - 32 = -40b$	L: $b_1 = 1; b_2 = 4;$
$20c = -2c^2 - 32$	L: $c_1 = -2; c_2 = -8;$
$3z^2 + 24 = -18z$	L: $z_1 = -4; z_2 = -2;$
$-6i^2 - 24i = -126$	L: $i_1 = 3; i_2 = -7;$
$-5f^2 + 10f = -40$	L: $f_1 = -2; f_2 = 4;$
$-f^2 = 6f - 16$ L:	$f_1 = -8; f_2 = 2;$
$-12 = 3r^2 + 15r$	L: $r_1 = -4; r_2 = -1;$
$9w = w^2 + 18$	L: $w_1 = 6; w_2 = 3;$
$2u^2 - 8 = 0$	L: $u_1 = 2; u_2 = -2;$
$-6g^2 + 294 = 0$	L: $g_1 = 7; g_2 = -7;$
$4t^2 + 168 = -52t$	L: $t_1 = -7; t_2 = -6;$
$2i^2 - 50 = 0$	L: $i_1 = 5; i_2 = -5;$
$-120y = -8y^2 - 448$	L: $y_1 = 7; y_2 = 8;$
$-8i^2 - 48 = 40i$	L: $i_1 = -3; i_2 = -2;$