Linear Equations ax ± b = c (E) Answers

Instructions: Solve each equation for the variable given.

$4g + 7 = 19$
$4g = 12$
$g = 3$

$7r + 15 = 64$
$7r = 49$
$r = 7$

$3h + 19 = 55$
$3h = 36$
$h = 12$

$5x - 9 = 71$
$5x = 80$
$x = 16$

$9f - 48 = 132$
$9f = 180$
$f = 20$

$5n + 7 = 67$
$5n = 60$
$n = 12$

$2t - 1 = 31$
$2t = 32$
$t = 16$

$8c + 19 = 67$
$8c = 48$
$c = 6$

$9k + 7 = 133$
$9k = 126$
$k = 14$

$10s - 81 = 119$
$10s = 200$
$s = 20$

$8j + 3 = 107$
$8j = 104$
$j = 13$

$8t + 20 = 116$
$8t = 96$
$t = 12$

$2h + 11 = 39$
$2h = 28$
$h = 14$

$9t + 1 = 172$
$9t = 171$
$t = 19$

$4j + 18 = 54$
$4j = 36$
$j = 9$

$9f - 131 = 22$
$9f = 153$
$f = 17$

$3m + 13 = 49$
$3m = 36$
$m = 12$

$10g - 72 = 8$
$10g = 80$
$g = 8$

Linear Equations ax ± b = c (D) Answers

Instructions: Solve each equation for the variable given.

7m	+	19	=	124	5d	-	12	=	13	10c	+	5	=	35
		7m	=	105			5d	=	25			10c	=	30
		m	=	15			d	=	5			c	=	3
3k	-	21	=	33	5q	-	43	=	22	2s	-	1	=	11
		3k	=	54			5q	=	65			2s	=	12
		k	=	18			q	=	13			s	=	6
7d	-	84	=	14	4k	-	11	=	13	9j	+	20	=	110
		7d	=	98			4k	=	24			9j	=	90
		d	=	14			k	=	6			j	=	10
3g	-	20	=	22	8m	-	15	=	17	10a	+	16	=	136
		3g	=	42			8m	=	32			10a	=	120
		g	=	14			m	=	4			a	=	12
9j	-	25	=	101	7f	+	20	=	132	6t	-	17	=	7
		9j	=	126			7f	=	112			6t	=	24
		j	=	14			f	=	16			t	=	4
3p	+	11	=	23	4t	-	17	=	3	4n	+	7	=	35
		3p	=	12			4t	=	20			4n	=	28
		p	=	4			t	=	5			n	=	7