Linear Equations ax + b = c (C)

Instructions: Solve each equation for the variable given.

$3d + 17 = 20$	$2w + 12 = 28$	$4u + 20 = 84$
$6m + 8 = 20$	$7f + 7 = 91$	$5r + 10 = 90$
$6x + 2 = 80$	$2m + 16 = 26$	$7v + 12 = 138$
$6h + 17 = 29$	$5b + 17 = 97$	$3q + 15 = 39$
$4t + 16 = 68$	$5q + 15 = 105$	$7q + 13 = 76$
$8m + 15 = 63$	$6t + 8 = 74$	$8m + 11 = 51$

Linear Equations ax + b = c (C) Answers

Instructions: Solve each equation for the variable given.

3d	+	17	=	20		2w	+	12	=	28		4u	+	20	=	84	
		3d	=	3				2w	=	16				4u	=	64	
		d	=	1				w	=	8				u	=	16	
6m	+	8	=	20		7f	+	7	=	91		5r	+	10	=	90	
		6m	=	12				7f	=	84				5r	=	80	
		m	=	2				f	=	12				r	=	16	
6x	+	2	=	80		2m	+	16	=	26		7v	+	12	=	138	
		6x	=	78				2m	=	10				7v	=	126	
		x	=	13				m	=	5				v	=	18	
6h	+	17	=	29		5b	+	17	=	97		3q	+	15	=	39	
		6h	=	12				5b	=	80				3q	=	24	
		h	=	2				b	=	16				q	=	8	
4t	+	16	=	68		5q	+	15	=	105		7q	+	13	=	76	
		4t	=	52				5q	=	90				7q	=	63	
		t	=	13				q	=	18				q	=	9	
8m	+	15	=	63		6t	+	8	=	74		8m	+	11	=	51	
		8m	=	48				6t	=	66				8m	=	40	
		m	=	6				t	=	11				m	=	5	