

mobius

Linear Equation Systems - Simple Addition



Solve for the variable by adding or subtracting multiples of the second equation to the first $8d+12r=168$	$d=9^{B}$	$^{ extsf{c}}$ $^{ extsf{c}}$ $d=8$	Solve for the variable by adding or subtracting multiples of the second equation to the first $7x+6b=40$	$egin{array}{c} A & B & C \ x = -2 & x = 7 & x = 3 \ \end{array}$
3d + 2r = 43	d= 43 $d=$	-10 $d=12$	3x + 2b = 16 $x = ?$	x=4 $x=-8$ $x=16$
	$egin{array}{cccccccccccccccccccccccccccccccccccc$		Solve for the variable by adding or subtracting multiples of the second equation to the first	$\overset{\scriptscriptstyleA}{x} = 2\overset{\scriptscriptstyleB}{x} = 5$
$egin{array}{c} 2y + 12c = 90 \ 6y + 6c = 60 \ y = ? \end{array}$	y=6	F	$egin{aligned} 4x + 12d &= 68 \ 5x + 3d &= 25 \ x &= ? \end{aligned}$	x = -10 x = 25
5 Solve for the variable by adding or subtracting multiples of the second	$\overset{ iny }{c}=11$	$\overset{ iny B}{c}=8$	Solve for the variable by adding or subtracting multiples of the second	x = 1 $x = -32$
$3c+4b=44 \ 8c+2b=74$	$\overset{\circ}{c}=$ 7	extstyle e	$7d+10z=85 \ 3d+5z=40$	d=8 $d=4$ $d=5$
c=?	$\overset{\scriptscriptstyleE}{c}=74$	$\stackrel{ extsf{F}}{c}=-13$	d=?	d=1 $d=40$
adding or subtracting multiples of the second equation to the first $10x+9p=85$		x=39	adding or subtracting multiples of the second equation to the first $9n+6c=66$	$egin{array}{c} n=6 & n=-72 \ n=9 & n=5 \end{array}$
$\begin{vmatrix} 6x + 3p = 39 \\ x = ? \end{vmatrix}$	E	$egin{array}{cccc} x &= & o \ x &= & -32 \end{array}$	n+2c=40	n=9n=3