Basic Linear equations.
Show full workings and solve for the unknown in your book. Write the answer in the box. Not all will give integer values.

Leave answers as fractions
where appropriate.
2x = 4
5x = 1 $2x - 1 = 11$
3x + 3 = 21
5x + 3 = 21 5x - 3 = 7
3X - 3 = 1
x + x + 3 = 9
3-2x=1
6(x-5) = 12
2(3x-1)=10
2(x-3) = 4
2x - 3 = x + 4
5x + 2 = 4x + 8
3(x-3) = 9
2x + 3 = 3x - 3
5x = 4(x+3)
2x - 1 = x + 5
$\frac{x}{2} = 5$
3
3x + 1 = x - 1
6(x-1) = 3(x+1)
$\frac{2x}{2} = 4$
3
3x + 1 = x - 1
3x + x + 2 = 2x - 4
10x + 10 = 20x +
20
2(x-1) = 4(x+1)
$\frac{x}{4} = 4$
$\frac{-}{4}$
5x - 3 = 9 - x
2x + 2x = 3(x-1)
5 + 5x = -5x + 10
3x + 10 = 2x + 10
8x - 3 = 2(x - 1)
5p - 5 = 2p + 4
3h - 4 = 2h + 19
5k + k = 3k - 5
2t + 6 = 3t - 7
t+t+t=2(t-2)
6y + 3 = 7y - 4
16k - 1 = k + 14
4x - 3 = 1
-4x - 3 = 1
$5t \perp 1 - 3t = 1$
7x - 9 = 3x + 7
2w + w = 0
4r + 2r = 3r - 6
7y - 9 = 7 - y
5p - 2 = 6p + 7
3t - 6 = 9 - 2t
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2(x-3)=4	
2x - 3 = x + 4	
5x + 2 = 4x + 8	
3(x-3) = 9	
2x + 3 = 3x - 3	
5x = 4(x+3)	
2x - 1 = x + 5	
$\frac{x}{2} = 5$	
$\frac{-}{3} = 5$	
3x + 1 = x - 1	
6(x-1) = 3(x+1)	
$\frac{2x}{}=4$	
$\frac{-}{3} = 4$	
3x + 1 = x - 1	
3x + x + 2 = 2x - 4	
10x + 10 = 20x +	
20	
2(x-1) = 4(x+1)	
$\frac{x}{4} = 4$	
$\frac{-}{4} = 4$	
5x - 3 = 9 - x	
2x + 2x = 3(x-1)	
5 + 5x = -5x + 10	
3x + 10 = 2x + 10	
8x - 3 = 2(x - 1)	
5p - 5 = 2p + 4	
3h - 4 = 2h + 19	
5k + k = 3k - 5	
2t + 6 = 3t - 7	
t + t + t = 2(t - 2)	
6y + 3 = 7y - 4	
16k - 1 = k + 14	
4x - 3 = 1	
-4x - 3 = 1	
5t + 1 = 3t - 1	
7x - 9 = 3x + 7	
$2\mathbf{w} + \mathbf{w} = 0$	
4r + 2r = 3r - 6	
7y - 9 = 7 - y	
5p - 2 = 6p + 7	

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x + x + 3 = 9	
3 - 2x = 1	
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2(3x-1)=10	
2(x-3)=4	
2x - 3 = x + 4 $5x + 2 = 4x + 8$	
3(x-3) = 9	
2x + 3 = 3x - 3	
5x = 4(x+3)	
2x - 1 = x + 5	
$\frac{x}{-}=5$	
$\frac{1}{3} = 3$	
3x + 1 = x - 1	
6(x-1) = 3(x+1)	
$\frac{2x}{3} = 4$	
3x + 1 = x - 1	
	_
3x + x + 2 = 2x - 4 $10x + 10 = 20x +$	
10x + 10 = 20x + 20	
2(x-1) = 4(x+1)	
· · · · · · · · · · · · · · · · · · ·	
$\frac{x}{4} = 4$	
5x - 3 = 9 - x	
2x + 2x = 3(x-1)	
5 + 5x = -5x + 10	
3 + 3x = -3x + 10 $3x + 10 = 2x + 10$	
9x + 2 = 2(x + 1)	_
8x - 3 = 2(x - 1) $5p - 5 = 2p + 4$	
3p - 3 = 2p + 4 3h - 4 = 2h + 19	
5n - 4 = 2n + 19	
5k + k = 3k - 5	
2t + 6 = 3t - 7	
t + t + t = 2(t - 2) $6y + 3 = 7y - 4$	
6y + 3 = /y - 4	
16k - 1 = k + 14	
4x - 3 = 1	
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5t + 1 = 3t - 1	
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` ' '
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4x - 3 = 1
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5t + 1 = 3t - 1
7x - 9 = 3x + 7
$2\mathbf{w} + \mathbf{w} = 0$
4r + 2r = 3r - 6
7y - 9 = 7 - y
5p - 2 = 6p + 7
3t - 6 = 9 - 2t

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3t - 6 = 9 - 2t