SIMPLIFYING BEFORE SOLVING MULTI-STEP EQUATIONS

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| 1. $-4\left(x+6\right)=12$ | 2. $5(d-7)=90$ | 3. $46=8b+16-2b$ |
| 4. $8n-3n-4=21$ | 5. $5\left(6+j\right)=45$ | 6. $15=-3\left(x-1\right)+9$ |
| 7.$ 3\left(k-2\right)=18$ | 8. $6=7-\frac{w}{2}+8$ | 9. $x+4\left(x+3\right)=17$ |
| 10. $x-2\left(3x-2\right)=-6$ | 11. $4\left(2y+1\right)-6y=18$ | 12. $\frac{2}{3}\left(x+3\right)=6$ |
| 13. $–\left(3-10y\right)=12$ | 14. $4x+12\left(x-3\right)=28$  | 15. $2x-5\left(x-9\right)=27$ |
| 16. $7x-8\left(x+3\right)=1$ | 17. $8-12x+5=20$ | 18. $2\left(x-7\right)+9=12$ |