|  |  |  |  |
| --- | --- | --- | --- |
| $$7a+6a=26$$ | $$18=3(3x-6)$$ | $$4\left(3x+7\right)=112$$ | $$-15+9\left(-5y+2\right)=-87$$ |
| $$6x+12x+12=102$$ | $$a+13+8a=40$$ | $$11\left(2+4b\right)=154$$ | $$-12m-9+7m=26$$ |
| $$138=6+3(7a+9)$$ | $$11m+14m+5=80$$ | $$17m-13-8m=50$$ | $$10=16+\frac{x}{8}$$ |
| $$15=-3\left(2+x\right)-4x$$ | $$-3=-(r-7)$$ | $$58=19r-14-r$$ | $$3x+7=-35$$ |

|  |  |  |  |
| --- | --- | --- | --- |
| $$-5+5\left(4t-6\right)=85$$ | $$78=-23t-16t$$ | $$8a-2+8a=14$$ | $$8a+4\left(-7a+6\right)=64$$ |
| $$-2\left(3m-8\right)+5m=16-4\left(3m+1\right)-40$$ | $$3y+7\left(10y-8\right)=-2\left(5y-5\right)-315$$ |

SOLVING MULTI-STEP EQUATIONS PRACTICE

STEP 1: DISTRIBUTE IF NEEDED

STEP 2: COMBINE LIKE TERMS IF NECESSARY

STEP 3: SOLVE THE REMAINING 2-STEP EQUATION

