Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table# \_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_

**1.0B Two-Step Equations\_Homework**

*Objective: use operations to solve multi-step equations; use the distributive property to solve multi-step equations CC.SS.8.EE.7a & 7b*

Direction: Solve the following equations below and show all your work.

|  |  |
| --- | --- |
| 1.$$4x-6=26$$ | 2.$$3c+9=-24$$ |
| 3.$$4b-3=17$$ | 4.$$\frac{r}{s}-\left(-9\right)=15$$ |
| 5.$$-2m+14=10$$ | 6.$$15+\frac{x}{3}=-9$$ |
| 7.$$\frac{m}{10}+32=24$$ | 8.$$9+-2n=25$$ |
| 9.$$5x+\left(-11\right)=34$$ | 10.$$2r-13=41$$ |

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**WARM-UP**

Direction: Solve the following equations below and show all your work.

|  |  |
| --- | --- |
| 1.$$8x+3=35$$ | 2.$$-2m+16=-72$$ |
| 3.$$\frac{t}{6}+12=24$$ | 4.$$3n-\left(-6\right)=9$$ |