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

**1.0C Homework (Two-Step Equations)**

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

Directions: Solve the following equations below and **show all your work**. Check your answers below.

|  |  |
| --- | --- |
| 1.$$3n+8=29$$ | 2.$$-4m-7=17$$ |
| 3.$$-3a+5=2$$ | 4.$$12+\frac{x}{6}=16$$ |
| 5.$$-3f+14=-7$$ | 6.$$-14=2-\frac{m}{7}$$ |
| 7.$$\frac{m}{5}-13=4$$ | 8.$$-10+6g=110$$ |

Solutions: 1) 7 2) -6 3) 1 4) 24 5) 7 6) 112 7) 85 8) 20

|  |  |
| --- | --- |
| **EXAMPLE 1:**$$\frac{r}{2}-\left(-9\right)=15$$ | **EXAMPLE 2:**$$15+\frac{x}{3}=-9$$ |