Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #2 - Solve Equations with Addition and Subtraction

**Directions: Solve each question below AND check it.**

|  |  |  |
| --- | --- | --- |
| **Equation** | **Solve using inverses** | **Check (by substituting)** |
| **1**$$x+13=27$$ |  |  |
| **2**$$38=d-22$$ |  |  |
| **3**$$W-2\frac{3}{5}=4\frac{2}{5}$$ |  |  |
| **4**$$F+11.4=14$$ |  |  |

**Review Questions: SHOW ALL WORK.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 12 | 16 | 20 |  | 32 | 36 |
| 15 |  |  | 30 |  |  |

5. Mike missed 45 out of 75 basketballs. What

 percent did he make?

7. Complete the ratio table below. Draw arrows

.

6. Chris found 36 marbles and 25% of them were

 red. How many red marbles did he find?