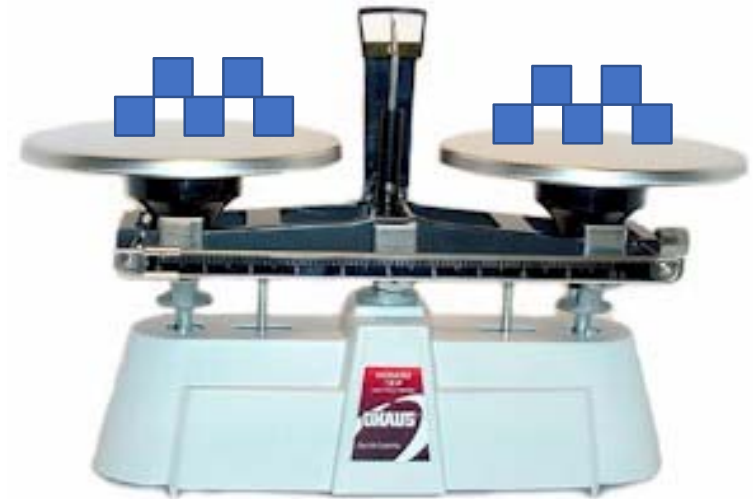


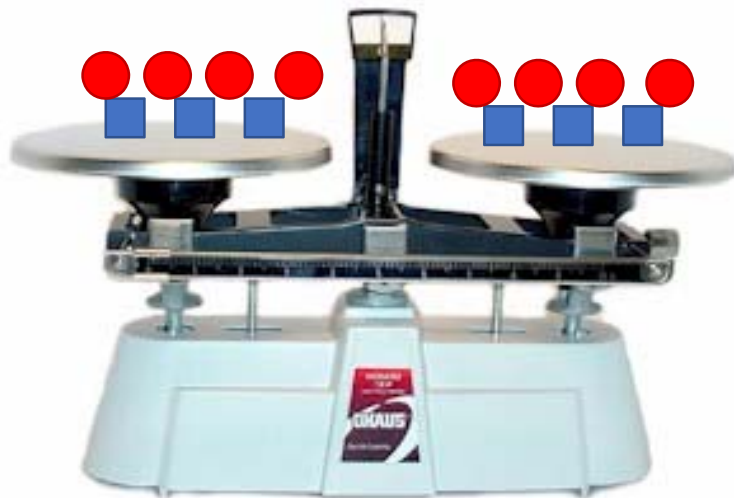
13.3

Solving Equations Using Addition or Subtraction

Example 1



Example 2



Example 3

$$x + 9 = 14$$

Example 4

$$**x - 7 = 6**$$

Example 5

$$**x - 12 = 51**$$

Example 6

$$**x + 9 = 28**$$

Example 7

$$**x - 8 = 38**$$

Example 8

$$3 = x - 4$$

Solving Adding and Subtraction with Integers

1) $x - 9 = 12$

3) $x + 9 = 44$

2) $x + 13 = 87$

4) $x - 17 = 35$

Solving Adding and Subtraction with Integers

5) $26 = x - 15$

6) $38 = x + 9$

Practice

Tell whether the given value is a solution of the equation.

a. $p + 10 = 38$; $p = 18$

b. $4y = 56$; $y = 14$

Classwork

1) $m + 19 = 37$	2) $r - 17 = 46$	2) $15 + b = 23$
4) $27 = d - 19$	5) $q - 8 = 43$	6) $u - 8.4 = 12.1$
7) $e + 5.5 = 17.3$	8) $1.2 = z - 2.5$	9) $j - \frac{1}{2} = \frac{3}{4}$