

## Problem Set

1. Fill in each blank.
  - a.  $\underline{\hspace{1cm}} + 15 - 15 = 21$
  - b.  $450 - 230 + 230 = \underline{\hspace{1cm}}$
  - c.  $1289 - \underline{\hspace{1cm}} + 856 = 1289$
2. Why are the equations  $w - x + x = w$  and  $w + x - x = w$  called *identities*?