

Teacher Guide

Below is the answer key for all activities including Solving for NI and NW, Balancing NW and NI Equations, Solving for the Unknown, and Exit Slip.

Solving for NW and NI

- $NW = 700 - 340 = \$360$
- $NW = 3030 - 3029 = \$1$
- $A = 25 + 2,000 = \$2,025$
 $L = 300 + 1,000 = \$1,300$
 $NW = 2,025 - 1,300 = \$725$
- $A = 345,000 + 55,000 + 2,000 = \$402,000$
 $L = 15,000 + 3,000 = \$18,000$
 $NW = 402,000 - 18,000 = \$384,000$
- $NI = 19 - 4 = \$15$
- $I = 2,500 + 700 = \$3,200$
 $E = 660 + 250 = 910$
 $NI = 3,200 - 910 = \$2,290$
- $I = 35,000 + 5,000 = \$40,000$
 $E = 9,000 + 2,000 = \$11,000$
 $NI = 40,000 - 11,000 = 29,000$

Balancing NW and NI Equations

- His assets would have increased by \$100.
- His net worth would increase by \$25 to \$775.
- His assets would have increased by \$500.
 - His liabilities would have decreased by \$500.
 - His liabilities also would have increased by \$200.
- Her new net income is \$575.
- Her income would have decreased by \$3,000.
- Her expenses must have gone down by \$100 plus the amount her income decreased.

Solving for Unknown

- $A = 2,000$ [$1,300 = A - 700$]
- $L = 500$ [$3,500 = 4,000 - L$]

Equality Relations and Net Worth, Part 2

3. $A = 30$ [$22 = A - 8$]
4. $L = 7,000$ [$34,000 = 41,000 - L$]
5. $I = 11$ [$7 = I - 4$]
6. $E = 104$ [$7 = I - 4$]
7. $E = 400$ [$60 = 460 - E$]

Exit Slip

1. $A = 70$ [$50 = A - 20$]
2. $I = 81$ [$25 = I - 56$]
1. $L = 19,000$ [$55,000 = 74,000 - L$]