

# Net Gain and Loss Pencast Handout

Net gain or loss refers to the total number more or less than what was started.

For example: If you start the week with \$10 and spend \$2 on Monday, get \$3 as a present, and spend \$4 on Friday, you have a net loss of \$3 dollars.

$\$10 - \$2 + \$3 - \$4 = \$7$ . Since you started with \$10 and you now have \$7, you have a net loss of \$3.

Find the net gain/loss.

1. While standing outside Carmen's Computer Store, Phyllis noticed that 15 people left the store and 10 people entered the store. Later, 6 more people entered and 12 people left. What was the net increase or decrease in the number of people in Carmen's Computer Store? Explain your answer.
  
2. The temperature in Alaska on Monday morning was  $-5^{\circ}$  F. Later in the evening the temperature was  $28^{\circ}$  F. What is the net gain/loss of the temperature in Alaska on Monday?