

## Week 1 Quiz 1

1. Fill in the blanks by writing an integer to describe each situation:
  - a. 4 stories below ground level \_\_\_\_\_
  - b. A temperature  $20^{\circ}\text{C}$  above freezing \_\_\_\_\_
  - c. A deposit of \$150 \_\_\_\_\_
  - d. A withdrawal of \$75 \_\_\_\_\_
  
2. On Tuesday, the mailman delivers 3 checks for \$5 each and 2 bills for \$2 each. If you had a starting balance of \$25, what is your ending balance?
  - a. 26
  - b. 36
  - c. 6
  - d. -26
  
3. If it is  $-25^{\circ}\text{F}$  in Minneapolis and it is  $75^{\circ}\text{F}$  in Honolulu, what is the temperature difference between the two cities?
  - a. -125
  - b. 50
  - c. -50
  - d. 100
  
4. A submarine dove 836 ft. It rose at a rate of 22 ft per minute. What was the depth of the submarine after 12 minutes?
  - a. 572 ft
  - b. -472 ft
  - c. 452 ft
  - d. 472 ft

5. Mary has \$267 in her checking account. She writes two checks for birthday presents to twin nieces for \$25 each. She pays her credit card bill of \$95 dollars and her AT&T bill for \$112. Then she received a check from her parents for \$48 to pay her back for buying an item from Amazon. How much money did Mary have before her parents reimbursed her?
- a. 35
  - b. 10
  - c. -10
  - d. -13