

Name _____ Date _____ Class _____



The Number System

Unit Test: C

- A sandwich costs \$5.70 and a piece of fruit costs \$2.15. If you have a \$20 bill, how much change will you get?
 - \$2.15
 - \$7.85
 - \$11.15
 - \$12.15
 - Cole went hiking near his house. The first trail took him 7 miles away from his house. The second trail took him $3\frac{1}{2}$ miles closer to his house. The third trail took him $2\frac{2}{5}$ miles further away from his house. How many miles from his house was Cole after he finished hiking the third trail?
 - $1\frac{1}{10}$
 - $5\frac{9}{10}$
 - $8\frac{1}{10}$
 - $12\frac{9}{10}$
 - Dara went on vacation to New York City in 2012. She bought a \$20 pass to ride the subway. Each time she rode the subway it cost her \$2.25. If she rode the subway 7 times, how much money was left on her pass at the end of her trip?
 - \$2.25
 - \$4.25
 - \$8.50
 - \$15.75
 - Linda earns \$90,000 per year. If she does not work for 2 months in a year, how much money would she earn?
 - \$7,500
 - \$15,000
 - \$60,000
 - \$75,000
- | Income and Expenses for Callie's Cafe | | |
|---------------------------------------|---------|----------|
| Month | Income | Expenses |
| January | \$5,450 | \$2,220 |
| February | \$5,780 | \$2,750 |
| March | \$6,140 | \$3,030 |
| April | \$4,870 | \$2,140 |

Income and expenses for Callie's Cafe are shown in the table. In which month was profit the greatest?

 - January
 - February
 - March
 - April
 - Ms. Henning wants to purchase 30 calculators for her math class. Calculators cost \$14 each. Ms. Henning currently has \$300 in her account to spend on the calculators. How much more money does she need?
 - \$100
 - \$120
 - \$240
 - \$420
 - Working together, 5 friends collected $40\frac{5}{8}$ bags of food for the homeless. On average, how many bags of food did each friend collect?
 - $8\frac{1}{8}$
 - 10
 - $10\frac{1}{8}$
 - 12
 - Diamond has \$350 in her bank account. She wrote 4 checks for \$18.45 each and 2 checks for \$51.25 each. What will be the balance in Diamond's account after the checks are cashed?
 - \$102.50
 - \$173.70
 - \$176.30
 - \$378.70