

Name \_\_\_\_\_

**Problem Solving • Multiply Money**



**COMMON CORE STANDARD** MACC.5.NBT.2.7

Perform operations with multi-digit whole numbers and with decimals to hundredths.

**Solve each problem.**

- Three friends go to the local farmers' market. Ashlee spends \$8.25. Natalie spends 4 times as much as Ashlee. Patrick spends \$9.50 more than Natalie. How much does Patrick spend?

Ashlee

\$8.25

Natalie

\$8.25

\$8.25

\$8.25

\$8.25

$$4 \times \$8.25 = \$33.00$$

Patrick

\$8.25

\$8.25

\$8.25

\$8.25

\$9.50

$$\$33.00 + \$9.50 = \$42.50$$

**\$42.50**

- Kimmy's savings account has a balance of \$76.23 in June. By September, her balance is 5 times as much as her June balance. Between September and December, Kimmy deposits a total of \$87.83 into her account. If she does not withdraw any money from her account, what should Kimmy's balance be in December?

- Amy raises \$58.75 to participate in a walk-a-thon. Jeremy raises \$23.25 more than Amy. Oscar raises 3 times as much as Jeremy. How much money does Oscar raise?

- It costs \$5.50 per hour to rent a pair of ice skates, for up to 2 hours. After 2 hours, the rental cost per hour decreases to \$2.50. How much does it cost to rent a pair of ice skates for 4 hours?