

Name(s): _____

Make Sense of Cents!

How savvy are you with money?
Solve three cash-counting problems
to get Tic-Tac-Math!



You dump out your piggy bank to find 5 quarters, 3 dimes, 2 nickels, and 3 pennies. How much money do you have?

Max has 31 dimes and 18 nickels. How much money does he have?

Tanya has 15 coins worth \$.72. The coins are all dimes, nickels, and pennies. What are the coins?

Norma Jean has a total of 24 coins, consisting of just quarters and nickels. The coins total \$3.40. How many of them are quarters?

Pablo has 90 cents in coins consisting of only quarters, dimes, and nickels. What is the least number of coins he could have? Name them.

List all the possible ways to make 28 cents. Make a chart with labels for quarters, dimes, nickels, and pennies to help you keep track of all the ways.

The 182 sixth graders at Hammer Middle School are going to the museum. The entrance fee is \$1.75 per student and \$3.25 per adult. The bus fee is \$189 per bus. Each bus holds 44 people. What is the total cost for the students and 14 adults to visit the museum?

A pair of pants and a shirt cost \$75 altogether. If the shirt costs \$15 more than the pants, how much do the pants cost?

Jennifer is treating her parents and younger sister to the school play. Tickets cost \$6.00 for adults and \$2.25 for kids. Jennifer earns \$2.75 an hour baby-sitting. How many hours will she have to work to earn enough money for the tickets? (Remember, Jennifer needs a kid's ticket too!)