STADI-YUM!
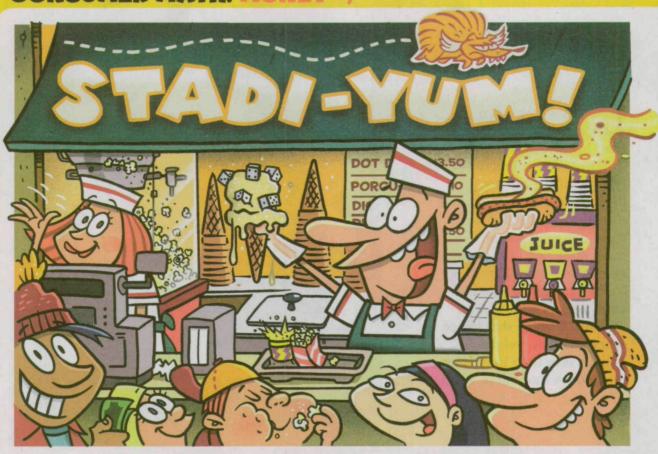

How much change should customers receive at a football stadium's wacky snack stand?

Welcome to Pinecone College! Today our football team, the Flying Porcupines, plays the Beartown College Grizzlies. Neither team is very good, but the food at our stadium *is*!

Visit the snack stand for tasty treats. We've got "dot dogs" (they're like hot dogs, but with polka dots) and porcu-pineapple juice. (Be careful; it's sharp!)

In fact, we could use some help behind the counter. Just **add and subtract money amounts** so the customers get back the right amount of change. Trust us—the teams are so bad, it's more fun to work at the snack stand than it is to watch the game!

What to Do

Read Add and Subtract Money Amounts to the right. Then answer the questions.

Add and Subtract Money Amounts

→ To add or subtract money, first line up the decimal points of the dollar amounts. Make sure you put the decimal in the same place in the sum or difference.

→ Then, add or subtract as you would with whole numbers.

Example: A customer at the snack stand owes $5.60 He pays with a $10 bill ($10.00). How much change should he get?

$$\begin{array}{r} \overset{9}{\cancel{0}}\ \overset{}{\cancel{10}}\ 10 \\ \$\cancel{10}.00 \\ -5.60 \\ \hline \$4.40 \end{array}$$

He should get back $4.40.

1 Willy Eet orders a $3.50 dot dog. He pays with a $5 bill ($5.00).
A. What equation can you write to find out how much change Willy Eet should get?

B. How much change should he get?

2 Anita Pompom is a cheerleader. She wants 7 dice-cream cones (with chocolate-chip ice-cream dice!). Total cost: $13.65. She pays with a $20 bill. How much change should she get?
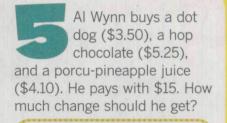
3 Tom E. Ake orders a $2.75 bag of dropcorn. (It's just regular popcorn that has been dropped on the floor.) He also wants a $3.20 bag of gummy porcupines. Tom pays with a $10 bill. How much change should he get?

4 Carrie DeBall orders a $5.25 cup of hop chocolate. (It jumps out of the cup!) She also orders a pricey pizza for $21.75. Carrie pays with $30. How much change should she get?

5 Al Wynn buys a dot dog ($3.50), a hop chocolate ($5.25), and a porcu-pineapple juice ($4.10). He pays with $15. How much change should he get?

SUPERMATH

Terry Bull is the quarterback for the Flying Porcupines. (So why is he at the snack stand? Get back in the game!) Terry pays for some Slamburgers with $25 and gets one nickel back. How many $4.99 Slamburgers did he buy?

—By Carli Entin