

Measurement: Solving Problems Involving Money



Questions:

- How can you use counting up to make change?
- How can you count to make change from a \$20 bill used to buy a Krabby Patty Deluxe Meal for \$8.36?

One Way: Start with \$8.36. Count up using the fewest coins.

Give This	Get That
4 Pennies →	\$8.40
1 dime →	\$8.50
1 half dollar →	\$9.00
1 \$1.00 bill →	\$10.00
1 \$10.00 bill →	\$20.00

- How can you add to find the total amount of change given?

$$00.4 + 0.10 + 0.50 + \$1.00 + \$10.00 = \$ 11.64 \text{ change given.}$$

Another Way: Start with \$8.36. Count up a different way.

Give This	Get That
4 Pennies →	\$8.40
2 nickels →	\$8.50
2 quarters →	\$9.00
1 \$1.00 bill →	\$10.00
2 \$5.00 bills →	\$20.00

The change is the total amount given, \$11.64