



Name _____ Date _____

Hands On: Relate Fractions, Decimals, and Money

CA Standards
NS 3.4, NS 3.0

You can write an amount of money in cents, as a fraction of a dollar, and as a decimal.

Coins	Number of Cents or Hundredths	Fraction of a Dollar	Value as a Decimal
Penny	1¢	$\frac{1}{100}$	\$0.01
Nickel	5¢	$\frac{5}{100}$ or $\frac{1}{20}$	\$0.05
Dime	10¢	$\frac{10}{100}$ or $\frac{1}{10}$	\$0.10
Quarter	25¢	$\frac{25}{100}$ or $\frac{1}{4}$	\$0.25
Half-dollar	50¢	$\frac{50}{100}$ or $\frac{1}{2}$	\$0.50

Complete the table. Use coins to help you.

	Coins	Number of Cents	Fraction of a Dollar	Value as a Decimal
	1 nickel	5¢	$\frac{5}{100}$	\$0.05
1.	6 pennies			
2.	4 dimes			
3.	2 quarters			
4.	1 half-dollar			



Writing Math Tell three different ways to make \$0.30 using coins.
