

Math 4

6-6 Money as Decimals

Name:

Date:

[CCSS.MATH.CONTENT.4.NF.C.5](#)

[CCSS.MATH.CONTENT.4.NF.C.6](#)

[CCSS.MATH.CONTENT.4.MD.A.2](#)



Common Core Standards

- Express a fraction with denominator 10 as an equivalent fraction with denominator 100, and use this technique to add two fractions with respective denominators 10 and 100.²For example, express $3/10$ as $30/100$, and add $3/10 + 4/100 = 34/100$.
- Use decimal notation for fractions with denominators 10 or 100. For example, rewrite 0.62 as $62/100$; describe a length as 0.62 meters; locate 0.62 on a number line diagram.
- Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale

Activity

Money as Decimals



Complete the table.

Money	Decimal
	
5 dimes, 4 nickels, 6 pennies	
	

Answer Key

Money as Decimals

Complete the table.

Money	Decimal
 A silver quarter coin and three copper penny coins.	\$0.28
5 dimes, 4 nickels, 6 pennies	\$0.76
 Three silver dime coins and one silver nickel coin.	\$0.35