

Adding and Subtracting Money

NCTM Standards 1, 6, 7, 9, 10

Complete the table using the fewest units.

1

Dimes	Nickels	Pennies	Total cents
		0	5
			9
1	1	0	
			33
5	1	4	
			45

2

Quarters	Nickels	Pennies	Total cents
			9
1	1	0	
			34
2	0	4	
1	3	2	
			79

3

Dollars	Dimes	Pennies	Total cents
0			16
0	5	8	
			87
1	2	4	
1		6	166
			214

4

Dollars	Quarters	Pennies	Total cents
0			29
			70
1	1	4	
	3	21	296
			163
			337

Use the fewest coins to complete the table.
You can use the table to find the missing sums.

5

Dimes	Nickels	Pennies	Total cents
			23
7			71
			87
			7
4	1	3	
			18
			32

6

$$\begin{array}{r} 23\text{¢} \\ + 71\text{¢} \\ \hline \square \text{¢} \end{array}$$

7

$$\begin{array}{r} 48\text{¢} \\ + 23\text{¢} \\ \hline \square \text{¢} \end{array}$$

8

$$\begin{array}{r} 32\text{¢} \\ + 18\text{¢} \\ \hline \square \text{¢} \end{array}$$

9 **Challenge** Keegan spent 1 week and 5 days with her aunt and then 2 weeks and 4 days with her grandfather. How long was Keegan away?

weeks, days

10 **Challenge** The large desk is 3 feet 4 inches wide. The doorway is only 2 feet 8 inches wide. How much wider is the desk than the doorway?

feet, inches