



Determining Coin Change (Fewest Coins)

Name: _____

Determine how many coins are needed to make the change shown using the fewest coins possible.

Answers

1)	31 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	1.	_____	_____	_____	_____
2)	46 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	2.	_____	_____	_____	_____
3)	99 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	3.	_____	_____	_____	_____
4)	74 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	4.	_____	_____	_____	_____
5)	77 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	5.	_____	_____	_____	_____
6)	94 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	6.	_____	_____	_____	_____
7)	14 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	7.	_____	_____	_____	_____
8)	75 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	8.	_____	_____	_____	_____
9)	16 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	9.	_____	_____	_____	_____
10)	33 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	10.	_____	_____	_____	_____
11)	50 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	11.	_____	_____	_____	_____
12)	70 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	12.	_____	_____	_____	_____
13)	18 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	13.	_____	_____	_____	_____
14)	69 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies	14.	_____	_____	_____	_____



Determining Coin Change (Fewest Coins)

Name: **Answer Key**

Determine how many coins are needed to make the change shown using the fewest coins possible.

1) 31 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>1</u> pennies
2) 46 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>1</u> pennies
3) 99 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
4) 74 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
5) 77 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>2</u> pennies
6) 94 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>4</u> pennies
7) 14 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>4</u> pennies
8) 75 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>0</u> pennies
9) 16 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
10) 33 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>3</u> pennies
11) 50 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>0</u> pennies
12) 70 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>0</u> pennies
13) 18 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
14) 69 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>4</u> pennies

Answers

1.	<u>1</u>	<u>0</u>	<u>1</u>	<u>1</u>
2.	<u>1</u>	<u>2</u>	<u>0</u>	<u>1</u>
3.	<u>3</u>	<u>2</u>	<u>0</u>	<u>4</u>
4.	<u>2</u>	<u>2</u>	<u>0</u>	<u>4</u>
5.	<u>3</u>	<u>0</u>	<u>0</u>	<u>2</u>
6.	<u>3</u>	<u>1</u>	<u>1</u>	<u>4</u>
7.	<u>0</u>	<u>1</u>	<u>0</u>	<u>4</u>
8.	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>
9.	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>
10.	<u>1</u>	<u>0</u>	<u>1</u>	<u>3</u>
11.	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>
12.	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
13.	<u>0</u>	<u>1</u>	<u>1</u>	<u>3</u>
14.	<u>2</u>	<u>1</u>	<u>1</u>	<u>4</u>