



Determining Coin Change (Fewest Coins)

Name: _____

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

Answers

1) 15 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
2) 30 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
3) 97 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
4) 27 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
5) 70 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
6) 13 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
7) 66 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
8) 78 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
9) 49 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
10) 12 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
11) 87 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
12) 91 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
13) 92 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies
14) 86 ¢	_____ quarters	_____ dimes	_____ nickels	_____ pennies

1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____
6.	_____	_____	_____	_____
7.	_____	_____	_____	_____
8.	_____	_____	_____	_____
9.	_____	_____	_____	_____
10.	_____	_____	_____	_____
11.	_____	_____	_____	_____
12.	_____	_____	_____	_____
13.	_____	_____	_____	_____
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) 15 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>0</u> pennies
2) 30 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>0</u> pennies
3) 97 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
4) 27 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>2</u> pennies
5) 70 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>0</u> pennies
6) 13 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>3</u> pennies
7) 66 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
8) 78 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>3</u> pennies
9) 49 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
10) 12 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>2</u> pennies
11) 87 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>2</u> pennies
12) 91 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
13) 92 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>2</u> pennies
14) 86 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>1</u> pennies

Answers

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