



Determining Coin Change (Fewest Coins)

Name: _____

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

Answers

1) 84 ¢	_____	_____	_____	_____	1. _____
quarters	dimes	nickels	pennies		
2) 40 ¢	_____	_____	_____	_____	2. _____
quarters	dimes	nickels	pennies		
3) 85 ¢	_____	_____	_____	_____	3. _____
quarters	dimes	nickels	pennies		
4) 30 ¢	_____	_____	_____	_____	4. _____
quarters	dimes	nickels	pennies		
5) 27 ¢	_____	_____	_____	_____	5. _____
quarters	dimes	nickels	pennies		
6) 95 ¢	_____	_____	_____	_____	6. _____
quarters	dimes	nickels	pennies		
7) 77 ¢	_____	_____	_____	_____	7. _____
quarters	dimes	nickels	pennies		
8) 22 ¢	_____	_____	_____	_____	8. _____
quarters	dimes	nickels	pennies		
9) 55 ¢	_____	_____	_____	_____	9. _____
quarters	dimes	nickels	pennies		
10) 20 ¢	_____	_____	_____	_____	10. _____
quarters	dimes	nickels	pennies		
11) 71 ¢	_____	_____	_____	_____	11. _____
quarters	dimes	nickels	pennies		
12) 73 ¢	_____	_____	_____	_____	12. _____
quarters	dimes	nickels	pennies		
13) 48 ¢	_____	_____	_____	_____	13. _____
quarters	dimes	nickels	pennies		
14) 66 ¢	_____	_____	_____	_____	14. _____
quarters	dimes	nickels	pennies		



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)	84 ¢	<u>3</u>	<u>0</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies	
2)	40 ¢	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies	
3)	85 ¢	<u>3</u>	<u>1</u>	<u>0</u>	<u>0</u>
	quarters	dimes	nickels	pennies	
4)	30 ¢	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies	
5)	27 ¢	<u>1</u>	<u>0</u>	<u>0</u>	<u>2</u>
	quarters	dimes	nickels	pennies	
6)	95 ¢	<u>3</u>	<u>2</u>	<u>0</u>	<u>0</u>
	quarters	dimes	nickels	pennies	
7)	77 ¢	<u>3</u>	<u>0</u>	<u>0</u>	<u>2</u>
	quarters	dimes	nickels	pennies	
8)	22 ¢	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>
	quarters	dimes	nickels	pennies	
9)	55 ¢	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies	
10)	20 ¢	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>
	quarters	dimes	nickels	pennies	
11)	71 ¢	<u>2</u>	<u>2</u>	<u>0</u>	<u>1</u>
	quarters	dimes	nickels	pennies	
12)	73 ¢	<u>2</u>	<u>2</u>	<u>0</u>	<u>3</u>
	quarters	dimes	nickels	pennies	
13)	48 ¢	<u>1</u>	<u>2</u>	<u>0</u>	<u>3</u>
	quarters	dimes	nickels	pennies	
14)	66 ¢	<u>2</u>	<u>1</u>	<u>1</u>	<u>1</u>
	quarters	dimes	nickels	pennies	

Answers

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