



Determining Coin Change (Fewest Coins)

Name: _____

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

Answers

1) 64 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

1. _____

2) 40 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

2. _____

3) 20 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

3. _____

4) 65 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

4. _____

5) 32 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

5. _____

6) 52 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

6. _____

7) 41 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

7. _____

8) 16 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

8. _____

9) 30 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

9. _____

10) 69 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

10. _____

11) 26 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

11. _____

12) 92 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

12. _____

13) 55 ¢

_____ quarters

_____ dimes

_____ nickels

_____ pennies

13. _____

14) 44 ¢

_____ 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) 64 ¢	<u>2</u>	<u>1</u>	<u>0</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) 20 ¢	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>
	quarters	dimes	nickels	pennies
4) 65 ¢	<u>2</u>	<u>1</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
5) 32 ¢	<u>1</u>	<u>0</u>	<u>1</u>	<u>2</u>
	quarters	dimes	nickels	pennies
6) 52 ¢	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
	quarters	dimes	nickels	pennies
7) 41 ¢	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
	quarters	dimes	nickels	pennies
8) 16 ¢	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>
	quarters	dimes	nickels	pennies
9) 30 ¢	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
10) 69 ¢	<u>2</u>	<u>1</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies
11) 26 ¢	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
	quarters	dimes	nickels	pennies
12) 92 ¢	<u>3</u>	<u>1</u>	<u>1</u>	<u>2</u>
	quarters	dimes	nickels	pennies
13) 55 ¢	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
14) 44 ¢	<u>1</u>	<u>1</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies

Answers

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