



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

Answers

1) 35 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 41 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 10 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 77 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 62 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 68 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 60 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 39 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 31 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 46 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 59 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 36 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 16 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 76 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies



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

1) 35 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>0</u> pennies
2) 41 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
3) 10 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>0</u> pennies
4) 77 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>2</u> pennies
5) 62 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>2</u> pennies
6) 68 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
7) 60 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>0</u> pennies
8) 39 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>4</u> pennies
9) 31 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>1</u> pennies
10) 46 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>1</u> pennies
11) 59 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>4</u> pennies
12) 36 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>1</u> pennies
13) 16 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
14) 76 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>1</u> pennies

Answers

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



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

Answers

1) 99 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 93 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 46 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 74 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 96 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 30 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 55 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 43 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 78 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 84 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 61 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 47 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 92 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 37 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

14. \_\_\_\_\_



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

1) 99 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
2) 93 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
3) 46 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>1</u> pennies
4) 74 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
5) 96 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>1</u> pennies
6) 30 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>0</u> pennies
7) 55 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>0</u> pennies
8) 43 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
9) 78 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>3</u> pennies
10) 84 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>4</u> pennies
11) 61 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>1</u> pennies
12) 47 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
13) 92 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>2</u> pennies
14) 37 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>2</u> pennies

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



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

Answers

1) 77 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 92 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 36 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 56 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 15 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 44 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 53 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 84 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 50 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 68 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 19 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 80 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 31 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 99 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

14. \_\_\_\_\_



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

1) 77 ¢	<u>3</u>	<u>0</u>	<u>0</u>	<u>2</u>
	quarters	dimes	nickels	pennies
2) 92 ¢	<u>3</u>	<u>1</u>	<u>1</u>	<u>2</u>
	quarters	dimes	nickels	pennies
3) 36 ¢	<u>1</u>	<u>1</u>	<u>0</u>	<u>1</u>
	quarters	dimes	nickels	pennies
4) 56 ¢	<u>2</u>	<u>0</u>	<u>1</u>	<u>1</u>
	quarters	dimes	nickels	pennies
5) 15 ¢	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
6) 44 ¢	<u>1</u>	<u>1</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies
7) 53 ¢	<u>2</u>	<u>0</u>	<u>0</u>	<u>3</u>
	quarters	dimes	nickels	pennies
8) 84 ¢	<u>3</u>	<u>0</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies
9) 50 ¢	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>
	quarters	dimes	nickels	pennies
10) 68 ¢	<u>2</u>	<u>1</u>	<u>1</u>	<u>3</u>
	quarters	dimes	nickels	pennies
11) 19 ¢	<u>0</u>	<u>1</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies
12) 80 ¢	<u>3</u>	<u>0</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
13) 31 ¢	<u>1</u>	<u>0</u>	<u>1</u>	<u>1</u>
	quarters	dimes	nickels	pennies
14) 99 ¢	<u>3</u>	<u>2</u>	<u>0</u>	<u>4</u>
	quarters	dimes	nickels	pennies

Answers

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



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

Answers

1) 71 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 48 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 76 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 36 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 40 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 62 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 88 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 85 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 91 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 44 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 83 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 34 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 69 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 30 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

14. \_\_\_\_\_



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

1) 71 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>1</u> pennies
2) 48 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>3</u> pennies
3) 76 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>1</u> pennies
4) 36 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>1</u> pennies
5) 40 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>0</u> pennies
6) 62 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>2</u> pennies
7) 88 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>3</u> pennies
8) 85 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>0</u> pennies
9) 91 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
10) 44 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>4</u> pennies
11) 83 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>3</u> pennies
12) 34 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>4</u> pennies
13) 69 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>4</u> pennies
14) 30 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>0</u> pennies

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





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

Answers

1) 27 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 39 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 54 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 79 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 56 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 23 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 49 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 43 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 22 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 62 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 92 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 85 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 72 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 33 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

14. \_\_\_\_\_



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

1) 27 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>2</u> pennies
2) 39 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>4</u> pennies
3) 54 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>4</u> pennies
4) 79 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>4</u> pennies
5) 56 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>1</u> pennies
6) 23 ¢	<u>0</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>3</u> pennies
7) 49 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
8) 43 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
9) 22 ¢	<u>0</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
10) 62 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>2</u> pennies
11) 92 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>2</u> pennies
12) 85 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>0</u> pennies
13) 72 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
14) 33 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>3</u> pennies

Answers

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



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

Answers

1) 96 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 69 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 97 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 75 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 48 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 56 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 45 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 84 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 29 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 22 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 93 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 57 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 76 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 64 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

14. \_\_\_\_\_



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

1) 96 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>1</u> pennies
2) 69 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>4</u> pennies
3) 97 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
4) 75 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>0</u> pennies
5) 48 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>3</u> pennies
6) 56 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>1</u> pennies
7) 45 ¢	<u>1</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>0</u> pennies
8) 84 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>4</u> pennies
9) 29 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>4</u> pennies
10) 22 ¢	<u>0</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
11) 93 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
12) 57 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>2</u> pennies
13) 76 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>1</u> pennies
14) 64 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>4</u> pennies

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



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

Answers

1) 88 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 68 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 13 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 81 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 25 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 44 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 20 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 34 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 11 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 80 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 14 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 15 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 65 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 79 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies



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

1) 88 ¢	<u>3</u>	<u>1</u>	<u>0</u>	<u>3</u>
	quarters	dimes	nickels	pennies
2) 68 ¢	<u>2</u>	<u>1</u>	<u>1</u>	<u>3</u>
	quarters	dimes	nickels	pennies
3) 13 ¢	<u>0</u>	<u>1</u>	<u>0</u>	<u>3</u>
	quarters	dimes	nickels	pennies
4) 81 ¢	<u>3</u>	<u>0</u>	<u>1</u>	<u>1</u>
	quarters	dimes	nickels	pennies
5) 25 ¢	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>
	quarters	dimes	nickels	pennies
6) 44 ¢	<u>1</u>	<u>1</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies
7) 20 ¢	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>
	quarters	dimes	nickels	pennies
8) 34 ¢	<u>1</u>	<u>0</u>	<u>1</u>	<u>4</u>
	quarters	dimes	nickels	pennies
9) 11 ¢	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>
	quarters	dimes	nickels	pennies
10) 80 ¢	<u>3</u>	<u>0</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
11) 14 ¢	<u>0</u>	<u>1</u>	<u>0</u>	<u>4</u>
	quarters	dimes	nickels	pennies
12) 15 ¢	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
13) 65 ¢	<u>2</u>	<u>1</u>	<u>1</u>	<u>0</u>
	quarters	dimes	nickels	pennies
14) 79 ¢	<u>3</u>	<u>0</u>	<u>0</u>	<u>4</u>
	quarters	dimes	nickels	pennies

Answers

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



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

Answers

1) 51 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
2) 92 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
3) 74 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
4) 68 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
5) 87 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
6) 21 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
7) 66 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
8) 28 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
9) 97 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
10) 39 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
11) 78 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
12) 82 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
13) 38 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies
14) 94 ¢	_____	_____	_____	_____
	quarters	dimes	nickels	pennies

1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____
6.	_____	_____	_____	_____
7.	_____	_____	_____	_____
8.	_____	_____	_____	_____
9.	_____	_____	_____	_____
10.	_____	_____	_____	_____
11.	_____	_____	_____	_____
12.	_____	_____	_____	_____
13.	_____	_____	_____	_____
14.	_____	_____	_____	_____



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

1) 51 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>1</u> pennies
2) 92 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>2</u> pennies
3) 74 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
4) 68 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
5) 87 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>2</u> pennies
6) 21 ¢	<u>0</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>1</u> pennies
7) 66 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
8) 28 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>3</u> pennies
9) 97 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
10) 39 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>4</u> pennies
11) 78 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>3</u> pennies
12) 82 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>2</u> pennies
13) 38 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>3</u> pennies
14) 94 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>4</u> pennies

Answers

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





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

Answers

1) 43 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

1. \_\_\_\_\_

2) 50 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

2. \_\_\_\_\_

3) 92 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

3. \_\_\_\_\_

4) 73 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

4. \_\_\_\_\_

5) 20 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

5. \_\_\_\_\_

6) 97 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

6. \_\_\_\_\_

7) 81 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

7. \_\_\_\_\_

8) 91 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

8. \_\_\_\_\_

9) 23 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

9. \_\_\_\_\_

10) 74 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

10. \_\_\_\_\_

11) 99 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

11. \_\_\_\_\_

12) 52 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

12. \_\_\_\_\_

13) 76 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

13. \_\_\_\_\_

14) 30 ¢  
\_\_\_\_\_ quarters      \_\_\_\_\_ dimes      \_\_\_\_\_ nickels      \_\_\_\_\_ pennies

14. \_\_\_\_\_



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

1) 43 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
2) 50 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>0</u> pennies
3) 92 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>2</u> pennies
4) 73 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>3</u> pennies
5) 20 ¢	<u>0</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>0</u> pennies
6) 97 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
7) 81 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>1</u> pennies
8) 91 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>1</u> pennies
9) 23 ¢	<u>0</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>3</u> pennies
10) 74 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
11) 99 ¢	<u>3</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>4</u> pennies
12) 52 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>2</u> pennies
13) 76 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>1</u> pennies
14) 30 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>0</u> pennies

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



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

Answers

1) 18 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

1. \_\_\_\_\_

2) 53 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

2. \_\_\_\_\_

3) 76 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

3. \_\_\_\_\_

4) 52 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

4. \_\_\_\_\_

5) 80 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

5. \_\_\_\_\_

6) 38 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

6. \_\_\_\_\_

7) 93 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

7. \_\_\_\_\_

8) 27 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

8. \_\_\_\_\_

9) 72 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

9. \_\_\_\_\_

10) 64 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

10. \_\_\_\_\_

11) 19 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

11. \_\_\_\_\_

12) 43 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

12. \_\_\_\_\_

13) 10 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

13. \_\_\_\_\_

14) 14 ¢

_____	_____	_____	_____
quarters	dimes	nickels	pennies

14. \_\_\_\_\_



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

1) 18 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
2) 53 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>3</u> pennies
3) 76 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>1</u> pennies
4) 52 ¢	<u>2</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>2</u> pennies
5) 80 ¢	<u>3</u> quarters	<u>0</u> dimes	<u>1</u> nickels	<u>0</u> pennies
6) 38 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>3</u> pennies
7) 93 ¢	<u>3</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
8) 27 ¢	<u>1</u> quarters	<u>0</u> dimes	<u>0</u> nickels	<u>2</u> pennies
9) 72 ¢	<u>2</u> quarters	<u>2</u> dimes	<u>0</u> nickels	<u>2</u> pennies
10) 64 ¢	<u>2</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>4</u> pennies
11) 19 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>4</u> pennies
12) 43 ¢	<u>1</u> quarters	<u>1</u> dimes	<u>1</u> nickels	<u>3</u> pennies
13) 10 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>0</u> pennies
14) 14 ¢	<u>0</u> quarters	<u>1</u> dimes	<u>0</u> nickels	<u>4</u> pennies

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