

Least Number of Bills

Name		
		_
Score		

MOS:21

Example:

Write down the least number of bills and their denominations to make \$112.

$$$112 \longrightarrow 100 \times 1 = $100$$
 $10 \times 1 = 10
 $2 \times 1 = 2

Number of bills = 3

1) Write down the least number of bills and their denominations to make \$78.

2) Write down the least number of bills and their denominations to make \$154.

3) Write down the least number of bills and their denominations to make \$26.

4) Write down the least number of bills and their denominations to make \$200.



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Answer key

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Example:

Write down the least number of bills and their denominations to make \$112.

$$$112 \longrightarrow 100 \times 1 = $100$$
 $10 \times 1 = 10
 $2 \times 1 = 2

Number of bills = 3

1) Write down the least number of bills and their denominations to make \$78.

\$78
$$\longrightarrow$$
 (50 X 1), (20 X 1), (5 X 1), (2 X 1), (1 X 1)
Number of bills = 5

2) Write down the least number of bills and their denominations to make \$154.

\$154
$$\longrightarrow$$
 (100 X 1), (50 X 1), (2 X 2)
Number of bills = 4

3) Write down the least number of bills and their denominations to make \$26.

\$26
$$\longrightarrow$$
 (20 X 1), (5 X 1), (1 X 1)
Number of bills = 3

4) Write down the least number of bills and their denominations to make \$200.

$$$200 \longrightarrow (100 \times 2)$$

Number of bills = 2