COUNTING MONEY WITHOUT USING COINS

Solve word problems involving the total value of a group of bills.

1) Jeremy has 3 one dollar bills and 1 five dollar bill. Jessica has 2 ten dollar bills and 2 five dollar bills. Sam has 2 ten dollar bills and 4 five dollar bills. How much money do they have together?

Solution:

Jeremy has:

One dollar bills (3) = ___ dollars.

Five dollar bills (1) = ___ dollars.

Total = ___ + ___ = ___ dollars.

Jessica has:

Ten dollar bills (2) = ____ + ____ = ____ dollars.

Five dollar bills (2) = ___ + ___ = ____ dollars.

Total = ____ + ____ = ____ dollars.

Sam has:

Ten dollar bills (2) = ____ + ____ = ____ dollars.

Five dollar bills (4) = ___ + ___ + ___ + ___ = ____ dollars.

Total = ____ + ____ = ____ dollars.

Total money with them all = ___ + ____ + ____ = ____ dollars.

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2) Mr. Change has 4 ten dollar bills, 3 five dollar bills and 6 one dollar bills. How much money does he have in all?

Solution:

Mr. Change has:

Ten dollar bills (4) = ____ + ____ + ____ + ____ = ____ dollars.

Five dollar bills (3) = ___ + ___ + ___ = ____ dollars.

One dollar bills (6) = ___ dollars.

Total money he have in all = ____ + ____ + ___ = ____ dollars.

By arrow way:

$$40 \xrightarrow{+10} \underline{\quad} \xrightarrow{+10} \underline{\quad} \xrightarrow{+1} \underline{\quad} \qquad (5 + 6 = 10 + 1)$$

EDUBUZZ KIDS