NAME _____ DATE _____

COUNTING MONEY WITHOUT USING COINS

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

1) Michael has 4 ten dollar bills and 7 five dollar bills. He has 3 more ten dollar bills and 2 more five dollar bills than Tamara. How much money does Tamara have?

Solution:

Money with Michael:

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

Five dollar bills (7) = ___ + ___ + ___ + ___ + ___ + ___ + ___ = ____ dollars.

Total = ____ + ____ = ____ dollars.

Michael has more bills than Tamara:

Ten dollar bills (3) = ____ + ____ + ____ = ____ dollars.

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

Total = ____ + ____ = ____ dollars.

Money with Tamara = ____ − ____ = ____ dollars.

By arrow way:

75 $\xrightarrow{-10}$ ___ → 55 → 45 → ___

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2) Antonio had 4 ten dollar bills, 5 five dollar bills and 16 one dollar bills. He deposited $ 70 in the bank. How much balance amount with him?

Solution:

Money with Antonio:

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

Five dollar bills (5) = ___ + ___ + ___ + ___ + ___ = ____ dollars.

one dollar bill (16) = ____ dollars.

Total = ____ + ____ + ____ = ____ dollars.

By arrow way:

40 $\xrightarrow{+20}$ ___ $\xrightarrow{+10}$ ___ $\xrightarrow{+10}$ ___ $\xrightarrow{+1}$ ___

Money he deposited in the bank = ____ dollars.

Balance amount with him = ____ − ____ = ____ dollars.