NAME _____ DATE _____

COUNTING MONEY WITHOUT USING COINS

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

1) At her yard sale, Danielle got 1 twenty dollar bill and 5 one dollar bills last week. This week she got 3 ten dollar bills and 3 five dollar bills. What is the total amount she got both weeks?

Solution:

Danielle got money last week: Twenty dollar bill (1) = ____ dollars.

One dollar bills (5) = ___ dollars.

This week: Ten dollar bills (3) = ____ + ____ + ____ = ____ dollars.

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

She got total amount for both weeks: ____ + ___ + ____ + ____ = ____ dollars.

By arrow way:

20 $\xrightarrow{+30}$ ___ $\xrightarrow{+10}$ ___ $\rightarrow$ 70 (15 + 5 = 10 + 10)

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2) Patrick has 2 fewer ten dollar bills than Brienne. Patrick has $ 64. How much money does Brienne have?

Solution:

Patrick has ____ dollars.

Patrick has ___ fewer ten dollar bills than Brienne.

Money with Brienne = ____ + ___ = ____ dollars.

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3) Alexis has $ 95. She has 2 more five dollar bills, 5 more one dollar bills and 2 more ten dollar bills than Kasai. How much money does Kasai have?

Solution:

Kasai has fewer money than Alexis:

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

One dollar bills (5) = ___ dollars.

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

Total = ____ + ___ + ____ = ____ dollars.

Money with Brienne = ____ − ____ = ____ dollars.