COUNTING MONEY WITHOUT USING COINS

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

1) On Saturday, Mary Jo received 5 ten dollar bills, 4 five dollar bills and 17 one dollar bills. On Sunday, she received 4 ten dollar bills, 5 five dollar bills and 15 one dollar bills. How much more money did Mary Jo received on Saturday than on Sunday?

Solution: Mary Jo received on Saturday:

Ten dollar bills (5) = ____ + ____ + ____ + ____ + ____ = ____ dollars.

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

One dollar bills (17) = ____ dollars.

Total = ____ + ____ + ____ = ____ dollars.

Mary Jo received on Sunday:

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

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

One dollar bills (15) = ____ dollars.

Total = ____ + ____ + ____ = ____ dollars.

Mary Jo received on Saturday than on Sunday = ____ − ____ = ___ dollars.

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2) Kate had 2 ten dollar bills, 6 five dollar bills and 21 one dollar bills before she spent $ 45 on a new outfit. How much money was not spent?

Solution: Money has with Kate:

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

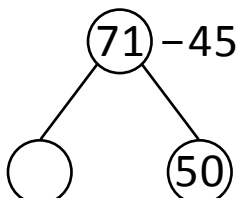Five dollar bills (6) = ___ + ___ + ___ + ___ + ___ + ___ = ____ dollars.

One dollar bills (21) = ____ dollars.

Total = ____ + ____ + ____ = ____ dollars.

She spent money on a new outfit = ____ dollars.

Money was not spent by Kate = ____ − ____ = ____ dollars.

By using number bond:

50 − 45 = ___.

21 + 5 = ___.

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