



NAME _____ DATE _____

COUNTING MONEY WITHOUT USING COINS

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

Example:

Patrick has 1 ten dollar bill, 2 five dollars bills and 4 one dollar bills. How much money does he have?

Solution:

Ten dollar bills (1) = 10 dollars.

Five dollar bills (2) = 5 + 5 = 10 dollars.

One dollar bill (4) = 1 + 1 + 1 + 1 = 4 dollars.

Total money with Patrick = 10 + 10 + 4 = 24 dollars.

1) Susan has 2 five dollars bills and 3 ten dollar bills in her purse and 11 one dollar bills in her pocket. How much money does she have in all?

Solution:

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

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

One dollar bill (11) = ___ + ___ + ___ + ___ + ___ + ___ + ___ + ___ + ___ + ___ + ___.
= ___ dollars.

Total money with Susan = ___ + ___ + ___ = ___ dollars.

2) Raja had \$ 60. He gave twenty dollar bill and 3 five dollar bills to his cousin. How much money does Raja have left?

Solution:

Raja had money = \$ 60

He gave to his cousin = Twenty dollar bills (1) = ___ dollars.

Five dollar bills (3) = ___ + ___ + ___ = ___ dollars.
= ___ + ___ = 35.

Money have left with Raja = ___ - ___ = ___ dollars.

By arrow way:

60 $\xrightarrow{-10}$ ___ \longrightarrow 40 \longrightarrow 30 $\xrightarrow{-5}$ ___