COUNTING MONEY BY USING COINS

Understand the value of coins and then compare the dollar with other coins.

1) Karen has 1 twenty dollar bills, 2 ten dollar bills. 4 five dollar bills and 8 one dollar bills.

a) How much money does Karen have? Write the answer using the $ or ¢ symbol. Explain your thinking using pictures, numbers or words.

Solution:

Money that Karen have.

Twenty dollar bill (1) = ____ dollars (OR) ____ $.

Ten dollar bills (2) = 10 + 10 = ____ $.

Five dollar bills (4) = __ + __ + __ + __ = ____ $.

One dollar bills (8) = __ + __ + __ + __ + __ + __ + __ + __ = __ $.

Total money that Karen have = _____.

Using tape diagram:

20	+ 20		+ 20		+ 8	

b) Karen buys a book for 12 dollars and a fruit Smithy for 4 dollars. Karen gives the cashier the twenty dollar bills. How much change will she receive? Write the answer using the $ or ¢ symbol. Explain your thinking using pictures, number or words.

Solution:

Cost of the book = ____ dollars.

Cost of a fruit Smithy = __ dollars.

Total cost of these two = ____ + __ = ____ dollars.

Karen gives the cashier = ____ dollar bills.

Change that she will receive = ____ − ____ = __ dollars.

Using tape diagram:

20	− 10		− 6	