CONSERVATION OF CURRENCY

Solve word problems involving different ways to make change from $1. Solve using the arrow way, a number bond or a tape diagram.

1) Daniel had exactly $1 in change. He lost 6 dimes and 3 pennies. What coins might he have left?

Solution:

Daniel had exactly _____ in change.

Money he lost = ___ dimes ___ pennies = _____ + ___ = _____ cents.

$1 = _____ cents / pennies.

1 Dime = _____ cents / pennies.

6 Dimes = _____ cents / pennies.

Remaining amount = _____ − _____ = _____ cents.

By arrow way:

$$100 \xrightarrow{-60} \underline{\quad} \xrightarrow{-3} \underline{\quad}$$

He may have left with coins = ___ dimes ___ nickel ___ pennies.

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