COUNTING MONEY WITHOUT USING COINS

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

1) Carrie had 2 dimes, 1 quarter and 11 pennies in her pocket. Then she bought a soft pretzel for 35 cents. How much money did carrie have left?

Solution:

Money with carrie at first = 2 dimes, 1 quarter and 11 pennies.

2 Dimes = ____ cents.   1 Quarter = ____ cents.   11 Pennies = ____ cents.

Cost of the soft pretzel she bought = ____ cents.

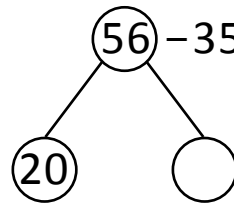Money have left with Carrie = ____ + ____ + ____ − ____.

= ____ − ____ = ____ cents.

By using place value chart:

H	T	O
	2	0
	2	5
	1	1

By using number bond:

36 − 35 = __.

1 + 20 = ___.

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2) Ethan had 67 cents. He gave 1 quarter and 6 pennies to his sister. How much money Ethan have left?

Solution:

Money with Ethan = ____ cents.
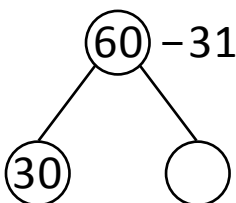
Ethan gave money to his sister = 1 quarter and 6 pennies.

1 Quarter = ____ cents.

6 Pennies = ___ cents.

He gave totally = ____ cents.

Money have left with Ethan = ____ − ____ = ____ cents.

By using number bond:

37 − 31 = __.

30 + 6 = ___.

By arrow way:

$25 \xrightarrow{+5} \underline{\quad} \longrightarrow 31$

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