CONSERVATION OF CURRENCY

Solve using the arrow way, a number bond or a tape diagram.

1) Colin bought a post card for 45 cents. He gave the cashier $1. How much change did he receive?

Solution:

Cost of post card = ____ cents.

He gave the cashier = $1 = _____ cents.

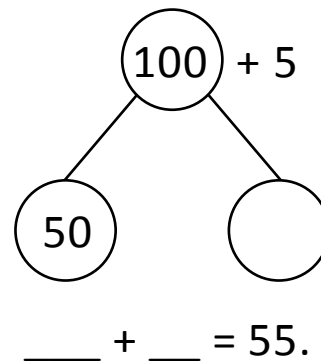Change he received from cashier = _____ − ____ = ____ cents.

By arrow way:

$$100 \xrightarrow{-40} \_\_\_ \xrightarrow{-5} \_\_\_$$

By number bond:

(100) + 5

50

___ + __ = 55.

Tape diagram:

| 100 | − 50 | | + 5 | |

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2) Eileen spent 75 cents of her dollar at the market. How much money is she left with?

Solution:

Eileen spent = ____ cents.

Money with Eileen = $1 = _____ cents.

Remaining amount = _____ − ____ = ____ cents.

By arrow way:

$$100 \xrightarrow{-70} \_\_\_ \xrightarrow{-5} \_\_\_$$

By number bond:

(100) + 5

80

20 + __ = ___.

Tape diagram:

| 100 | − 70 | | − 5 | |

EDUBUZZ KIDS