



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## 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) The note pad Elise wants costs \$1. She has 4 dimes and 3 nickels. How much more money does she need to buy the note pad.

**Solution:**

The cost of the note pad = \$1 = \_\_\_\_\_ cents.

Money with Elise = \_\_\_\_ dimes and \_\_\_\_ nickels.

1 Dime = \_\_\_\_\_ cents.

1 Nickel = \_\_\_\_\_ cents.

**By arrow way:**

4 Dimes = \_\_\_\_\_ cents.

3 Nickels = \_\_\_\_\_ cents.

100  $\xrightarrow{-50}$  \_\_\_\_\_  $\xrightarrow{-5}$  \_\_\_\_\_

Total cents = \_\_\_\_\_ + \_\_\_\_\_ = 55 cents.

Money she need to buy the note pad = \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_ cents.

- 2) Dane saved 26 cents on Friday and 35 cents on Monday. How much more money will he need to save \$1?

**Solution:**

Dane saved on Friday = \_\_\_\_\_ cents.

Dane saved on Monday = \_\_\_\_\_ cents.

**By arrow way:**

26  $\xrightarrow{+10}$  \_\_\_\_\_  $\xrightarrow{+10}$  \_\_\_\_\_  $\xrightarrow{+10}$  \_\_\_\_\_  $\xrightarrow{+4}$  \_\_\_\_\_  $\xrightarrow{+1}$  \_\_\_\_\_

Dane saved in total = \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ cents.

\$1 = \_\_\_\_\_ cents.

He needs more money to save \$1 = \_\_\_\_\_.

**By arrow way:**

100  $\xrightarrow{-60}$  \_\_\_\_\_  $\xrightarrow{-1}$  \_\_\_\_\_

Dane need \_\_\_\_\_ cents to save \$1.