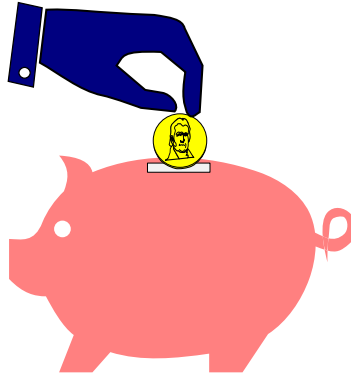




# Problem of the Week

## Problem C

### Change Adds Up



Phil Banks loves to save coins. He has a particular coin bank that he has been filling for a long time with only nickels (5 cent coins) and dimes (10 cent coins).

Recently, his bank was full so Phil counted his money and discovered that he had exactly \$10 in his bank. He also observed that he had 11 less dimes than nickels in his bank.

How many coins were in Phil's bank?

**STRANDS** NUMBER SENSE AND NUMERATION, PATTERNING AND ALGEBRA

