

Modelling Real Problems

Modelling practical problems, including money

ELABORATION FOCUS

Modelling practical problems, choosing a strategy, and saying what the answer means.

LEARNING INTENTION I can model a real problem and explain my answer.

Read it

Show it

Solve it

Say it

Money

1

Read the Story

Step 1: read the problem. Step 2: find the numbers and what is being asked.

2

Show It and Solve It

Step 3: draw or model the story. Step 4: choose adding, taking away, or groups.

3

Say What It Means

Step 5: work it out. Step 6: answer in words, like \$4 change.

MODEL • BUYING TWO ITEMS WITH \$10

Ana has \$10. She buys a book for \$4 and a pen for \$2.



TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Giving a bare number with no words, so nobody knows what it stands for.

REMEMBER

Read, show, solve, then say the answer in words about the story.

MATERIALS

Play money, price cards, shop props, counters, number lines, whiteboards.