

Using a Think Board

Elaboration 4 · Think Boards for division problems

ELABORATION FOCUS

Using a Think Board to solve division problems, and saying what the answer stands for.

LEARNING INTENTION I can use a Think Board to solve a division problem.

\$36

4 people

Materials

Diagram

\$9 each

1

Read the Problem

Step 1: the prize is \$36. Step 2: it is shared between 4 people.

2

Fill the Think Board

Step 3: use materials. Step 4: draw a diagram. Step 5: skip count.

3

Say What It Means

Step 6: the answer is 9. Step 7: ask, 9 what? It is 9 dollars, not 9 people.

MODEL · THINK BOARD FOR \$36 SHARED BETWEEN 4

Four ways to show the same problem.

MATERIALS



DIAGRAM



SKIP COUNTING

9, 18, 27, 36

4 skips of 9

NUMBER SENTENCE

$36 \div 4 = 9$

\$9 each

The answer 9 tells us the dollars each person gets, not the number of people.

TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Saying 9 people instead of \$9 each. Always name the unit.

REMEMBER

A Think Board shows one problem four ways. Always say what the answer means.

MATERIALS

Play money, counters, Think Board mats, number lines, whiteboards.