

Jumps on a Number Line

Elaboration 5 · Moving in tens and ones on number lines and hundreds charts

ELABORATION FOCUS

Using a number line or hundreds chart to add and subtract by moving in tens and then ones.

LEARNING INTENTION I can jump in tens and ones to add and subtract.

Number line

Hundreds chart

Jump tens

Jump ones

Land on it

1

Start at the Big Number

Put your finger on the starting number, then decide which way to move.

2

Jump the Tens First

Big jumps of ten move you fast, and on a chart they go up or down a row.

3

Then Jump the Ones

Small jumps of one finish the move, and where you land is the answer.

MODEL · A \$100 GIFT CARD, SPEND \$38 THEN \$15

Start at 100 and jump back for each thing you buy.

Jumps back



$$100 - 38 = 62 \quad 62 - 15 = 47$$

100 jump back 38 lands on 62, then jump back 15 lands on 47, so \$47 is left.

TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Counting the starting number as the first jump, or jumping the wrong way.

REMEMBER

Adding moves right or down a row, and subtracting moves left or up a row.

MATERIALS

Hundreds charts, empty number lines, counters, rulers, play money.