

Seats, Tables and Totals

Elaboration 1 · Modelling an everyday situation

ELABORATION FOCUS

Modelling a practical problem by drawing or building the situation with materials, then working out the total.

LEARNING INTENTION I can model a problem and find the total.

5 seats

6 tables

Equal groups

Skip count

30 seats

1

Read the Situation

Step 1: how many tables? Step 2: how many seats at each?

2

Build or Draw It

Step 3: draw each table with its seats. Step 4: equal groups means we can skip count.

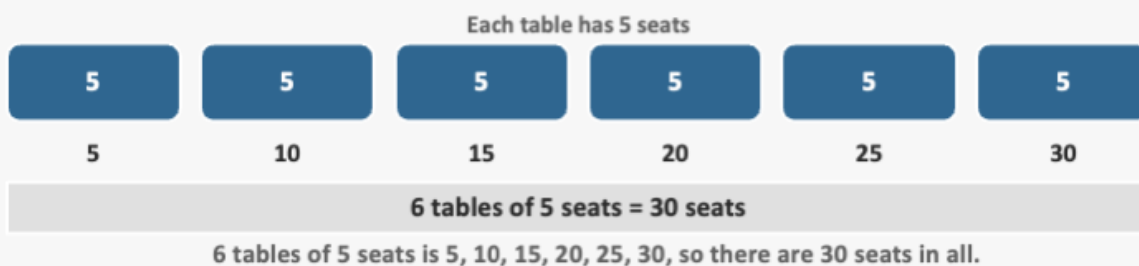
3

Answer the Question

Step 5: count 5, 10, 15, 20, 25, 30. Step 6: say 30 seats in all.

MODEL · SIX TABLES WITH FIVE SEATS EACH

Every table has the same number of seats, so we can skip count.



TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Adding the number of tables to the number of seats instead of making equal groups.

REMEMBER

Draw the situation first. Equal groups can be skip counted.

MATERIALS

Counters, chairs, paper plates, drawing paper, number lines, whiteboards.