

# Board Organization

Review

(decompose to make a 10 strategy)

$$8 + 6$$

$$8 + 6$$

$$\begin{array}{r} 2 / \quad \backslash 4 \\ 8 + 2 = 10 \end{array}$$

$$10 + 4 = 14$$

Making a 10 makes adding easier.

Problem

We found 53 shamrocks on Monday. Yesterday Mr. David found 7 shamrocks. How many shamrocks did the leprechaun really leave

Task

$$53 + 7$$

Summary

We can make a 10 to help us add large and small numbers.

Ideas and Work

Counting all by tens and ones

$$53 + 7$$

Using manipulatives

Abstractly  
Decompose to make a ten

$$\begin{array}{r} 53 + 7 \\ 50 \quad \backslash 3 \\ 50 + 10 = 60 \end{array} \quad \begin{array}{l} 3 + 7 = 10 \end{array}$$

$$8 + 6$$

$$78 + 6$$

What we learned

Counting on from 53

$$53 + 7$$

Using Manipulatives

$$42 + 8$$

$$94 + 6$$

$$\begin{array}{r} 78 + 6 \\ 70 \quad 8 \\ 70 + 8 + 6 \\ 4 \quad \backslash 4 \quad 6 + 4 = 10 \\ 70 + 10 = 80 \\ 80 + 4 = 84 \end{array}$$

Making a 10 made adding numbers easier.