

RENAMING TO SUBTRACT  $52 - 17$ 

- 1 Look at the units: we cannot take 7 from 2.
- 2 Rename one ten: cross out 5 tens to make 4 tens and change units 2 into 12.
- 3 Subtract units:  $12 - 7 = 5$ .
- 4 Subtract tens:  $4 - 1 = 3$ .
- 5 The answer is 35. Check:  $35 + 17 = 52$ .

## WARM-UP

Fill in each blank column frame by renaming a ten where needed and subtracting.

|   |  |   |   |  |   |  |   |   |  |   |  |   |   |
|---|--|---|---|--|---|--|---|---|--|---|--|---|---|
|   |  |   |   |  |   |  |   |   |  |   |  |   |   |
| — |  | 8 | 2 |  | — |  | 7 | 1 |  | — |  | 9 | 4 |
|   |  | 4 | 7 |  |   |  | 3 | 5 |  |   |  | 6 | 8 |
|   |  |   |   |  |   |  |   |   |  |   |  |   |   |

1. Complete the column subtraction  $82 - 47$
2. Complete the column subtraction  $71 - 35$
3. Complete the column subtraction  $94 - 68$

## PRACTICE

- 1 In the classroom there are 64 pencils and the teacher gives out 28. How many pencils are left? \_\_\_\_\_
- 2 The PE teacher counts 63 skipping ropes. After the lesson 28 ropes are put away in a different store. How many ropes are left out? \_\_\_\_\_

## SPOT THE MISTAKE

Aoife works out  $52 - 17$  like this:

$$\begin{array}{r} 52 \\ - 17 \\ \hline 45 \end{array}$$

Find Aoife's mistake. What's the correct answer?

The mistake \_\_\_\_\_ Correct answer

## REFLECT

When a column needed renaming, what clue told you before you started?