Vocabulary

regroup

Materials
• Base-ten blocks
• Workmat 1 (optional)
• eManipulatives (optional)
   www.eduplace.com/camap/

Hands On
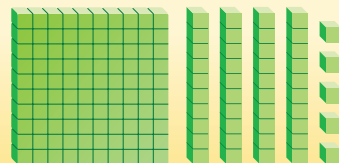## Model Subtraction

Objective Use base-ten blocks to regroup tens and hundreds to subtract.

▶ Explore

Question How can you use base-ten blocks to subtract with regrouping?
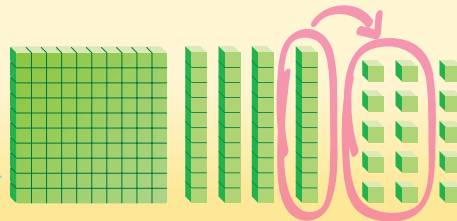
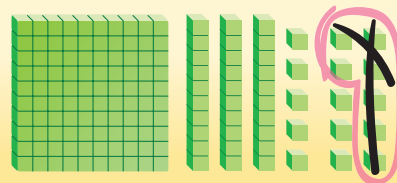$145 - 37 = \bigcirc$

1 Use base-ten blocks to show 145.

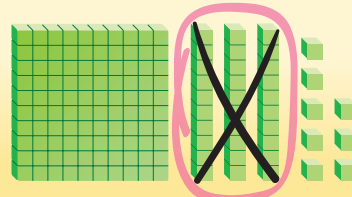**2** You cannot subtract the ones. Regroup 1 ten as 10 ones.

> $5 < 7$, so I need to regroup before I can subtract.
> 10 ones + 5 ones = 15 ones.

3 Subtract the ones.

15 ones − 7 ones = 8 ones.

4 Subtract the tens.

3 tens − 3 tens = 0 tens.

5 Subtract the hundreds.

1 hundred − 0 hundreds = 1 hundred.

Solution: 145 − 37 = 108

Sometimes you need to regroup tens and hundreds.

353 − 164 = ◯

1 Use base-ten blocks to show 353.

2 Subtract the ones. Regroup if you need to.

3 Subtract the tens. Regroup if you need to.

4 Subtract the hundreds.

Houghton Mifflin California Math, Lesson Transparency 4.1
Use with Chapter 4, Lesson 1