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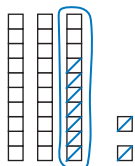
Subtracting Two Digits, Regrouping Tens

1 Here's How

Sometimes you need to regroup tens when you subtract two-digit numbers. Models can help you regroup numbers.

Look at this example.

| Tens | Ones |
|--------------|--------------|
| 2 | 12 |
| 3 | 2 |
| -1 | 9 |
| | 3 |



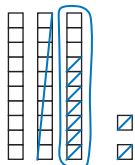
Step 1

There are not enough ones to subtract from. Circle a ten to regroup.

In the chart, cross out 3 tens and write 2 above it. Regroup 1 ten as 10 ones. Add them to the ones: 10 ones + 2 ones = 12 ones. Cross out 2 ones. Write 12 above it.

Now subtract the ones: 12 ones - 9 ones = 3 ones. Write the ones in the difference.

| Tens | Ones |
|--------------|--------------|
| 2 | 12 |
| 3 | 2 |
| -1 | 9 |
| 1 | 3 |



Step 2

Subtract the tens: 2 tens - 1 ten = 1 ten.

Write the tens in the difference.

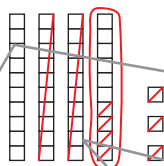
The difference of $32 - 19 = 13$.

Subtract from the regrouped tens.

2 Try It

Complete each step.

| Tens | Ones |
|--------------|--------------|
| 3 | 13 |
| 4 | 3 |
| -2 | 8 |
| 1 | 5 |



Are there enough ones to subtract from? no If not, cross out the tens in the chart and regroup 1 ten as 10 ones.

How many tens are there now? 3 Write it above the tens.

How many ones are there now? 13 Write it above the ones.

Subtract the ones: 13 ones - 8 ones = 5 ones. Write the ones in the difference.

Subtract the tens: 3 tens - 2 tens = 1 ten.

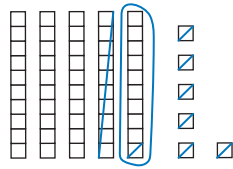
The difference of $43 - 28 = \underline{15}$.

3 On Your Own

Subtract. Circle a ten to show regrouping.

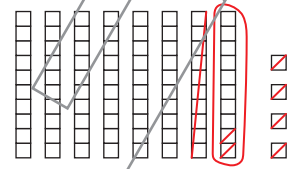
1.

| Tens | Ones |
|--------------|--------------|
| 4 | 16 |
| 7 | 6 |
| -1 | 7 |
| 3 | 9 |



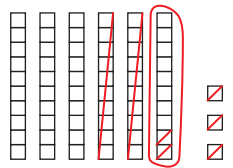
2.

| Tens | Ones |
|--------------|--------------|
| 7 | 14 |
| 8 | 4 |
| -1 | 6 |
| 6 | 8 |



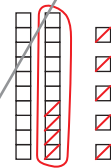
3.

| Tens | Ones |
|--------------|--------------|
| 5 | 13 |
| 8 | 3 |
| -2 | 5 |
| 3 | 8 |



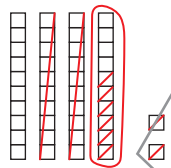
4.

| Tens | Ones |
|--------------|--------------|
| 1 | 15 |
| 2 | 5 |
| - | 9 |
| 1 | 6 |



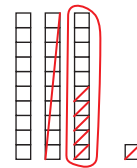
5.

| Tens | Ones |
|--------------|--------------|
| 3 | 12 |
| 4 | 2 |
| -2 | 8 |
| 1 | 4 |



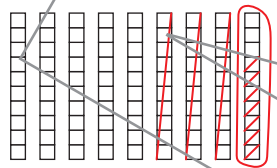
6.

| Tens | Ones |
|--------------|--------------|
| 2 | 11 |
| 3 | 1 |
| -1 | 6 |
| 1 | 5 |



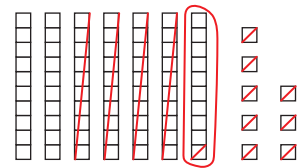
7.

| Tens | Ones |
|--------------|--------------|
| 8 | 10 |
| 9 | 0 |
| -3 | 7 |
| 5 | 3 |



8.

| Tens | Ones |
|--------------|--------------|
| 6 | 18 |
| 7 | 8 |
| -4 | 9 |
| 2 | 9 |



4 Think About It

Answer the question. Write your answer below.

9. Sean will subtract 15 from 40. Explain the steps he must take to find the difference.

Explanations will vary; example: There are not enough ones to subtract from. So Sean must regroup 1 ten from 40 to make 3 tens 10 ones. Then he can subtract 5 ones from 10 ones for 5 ones. There are 3 tens left, so Sean should subtract 1 ten from 3 tens for a difference of 2 tens. The difference of $40 - 15$ is 2 tens 5 ones, or 25.