

# MY Homework

## Lesson 4

### Hands On: Subtract with Regrouping

## Homework Helper



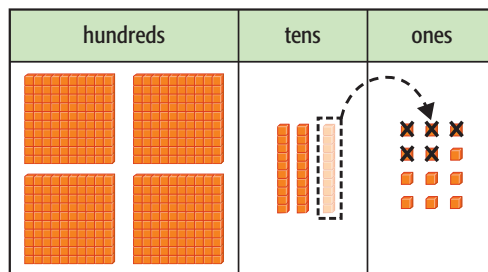
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Mr. Skylar made 432 birdhouses for the craft fair.  
Of those, 315 were sold. How many birdhouses are left?

Find  $432 - 315$ .

**Estimate**  $432 - 315 \rightarrow 430 - 320 = 110$

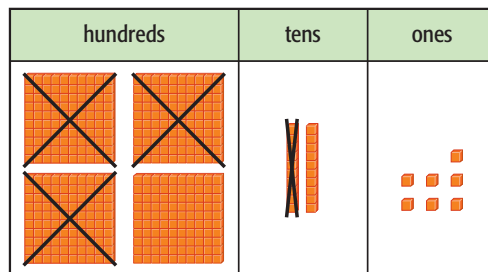
**1 Model 432.**



**2 Subtract the ones.**

Regroup 1 ten as 10 ones.

$12 \text{ ones} - 5 \text{ ones} = 7 \text{ ones}$



**3 Subtract the tens and hundreds.**

$2 \text{ tens} - 1 \text{ ten} = 1 \text{ ten}$

$4 \text{ hundreds} - 3 \text{ hundreds} = 1 \text{ hundred}$

So, Mr. Skylar has 117 birdhouses left.

### Check

Use addition to check subtraction.

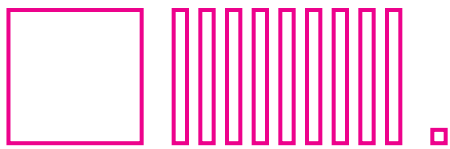
$$\begin{array}{r}
 432 \\
 - 315 \\
 \hline
 117
 \end{array}
 \qquad
 \begin{array}{r}
 117 \\
 + 315 \\
 \hline
 432
 \end{array}$$

Diagram showing the check: A blue arrow labeled "same" points from the 432 in the first equation to the 432 in the second equation. Another blue arrow points from the 117 in the first equation to the 117 in the second equation.

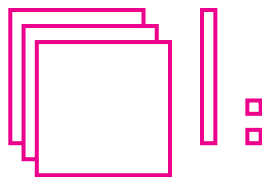
# Practice

Use models to subtract. Draw the difference.

1.  $552 - 361 = \underline{191}$



2.  $636 - 324 = \underline{312}$

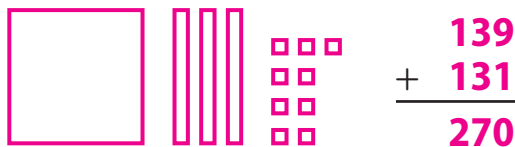


Use models to subtract. Draw the difference. Use addition to check.

3.  $486 - 318 = \underline{168}$



4.  $270 - 131 = \underline{139}$



## Problem Solving

**Mathematical PRACTICE 5** Use Math Tools Use models to subtract.

5. Nola had \$507. She spent \$255 on a new bicycle. How much money does Nola have left?

**\$252**

6. Evan set out 643 items for a garage sale. He sold 456 items. How many items does Evan have left?

**187 items**

## Vocabulary Check



Choose the correct word(s) to complete each sentence.

inverse operation    regroup    subtraction sentence

7. Addition is the **inverse operation** of subtraction.
8.  $395 - 278 = 117$  is an example of a **subtraction sentence**.
9. Sometimes I need to **regroup**, or use place value to rename a number, in order to subtract.