

GO MATH!

Chapter 5 – 2-Digit Subtraction

Chapter Essential Question:

How do you use place value to subtract 2-digit numbers with and without regrouping?

Chapter Vocabulary:

difference – the answer in a subtraction problem

regroup – an action that involves changing a number from one form to an equivalent form

tens – the value of a digit in the tens position on a place value chart; 1 ten = 10 ones

ones – the value of a digit in the ones position on a place value chart

digits – the symbols used in a numeration system; the ten digits are 0,1,2,3,4,5,6,7,8, and 9.

What should you know?

Break Apart Ones to Subtract

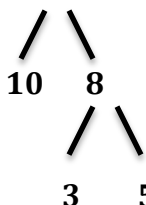
$$55 - 8 = \underline{\quad}$$



*Subtract 5 from 55 to get 50, then subtract the remaining 3 to get 47.

Break Apart Numbers to Subtract

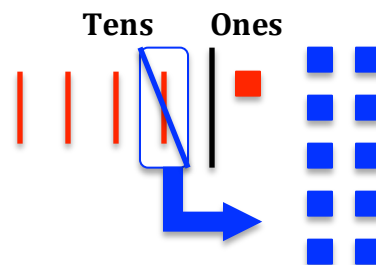
$$43 - 18 = \underline{\quad}$$



*Subtract 10 from 43 to get 33. Then subtract 3 from 33 to get 30. Then subtract the remaining 5 to get 25.

Model Regrouping for Subtraction

Subtract 13 from 41.



*You cannot take 3 ones away from 1 one, so you must move a ten over to the ones column first.

NOW you can subtract 13.

First, subtract 3 ones, then subtract 1 ten. You'll be left with 2 tens and 8 ones. So, your answer will be 28.

2-Digit Subtraction

$$\begin{array}{r} 2 \ 11 \\ - 3 \ 1 \\ \hline 1 \ 7 \end{array}$$

Rewrite 2-Digit Subtraction

$$\begin{array}{r} 37 - 4 \\ \hline \end{array}$$

Solve word problems involving subtraction with one or more steps.

Carl had a box of 46 craft sticks. He used 28 craft sticks to make a sail boat. How many craft sticks were not used?

28	?
48	

Liza read 43 pages in her book. Joe read 32 pages in his book. How many more pages did Liza read than Joe?

$$43 - 32 = \underline{\quad}$$

Shelby had 32 rocks. She finds 33 more rocks at the park and gives 28 rocks to George. How many rocks does she have now?

$$32 + 33 = 65$$

$$65 - 28 = \underline{37}$$