LESSON 4



Also NS 2.0, NS 2.8, MR 1.2, MR 2.2, MR 2.3, MR 2.4, MR 3.1

Subtract Across Zeros

Objective Subtract from numbers with one or more zeros.

Learn by Example

You have learned to subtract 3- and 4-digit numbers. In this lesson, you will learn how to subtract across zeros. Sometimes you have to regroup more than once before you begin to subtract from numbers with zeros.

A taxi company owns and operates 4,302 taxis. There are 1,155 taxis on duty today. How many taxis are not on duty today?



4,302 - 1,155 =

Example	
 2 < 5, so you need to regroup. There are no tens to regroup. Regroup 3 hundreds as 2 hundreds and 10 tens. 	$4, \frac{2}{3} \stackrel{10}{0} 2$ - 1, 1 5 5
2 Regroup 10 tens as 9 tens and 10 ones.	$4, 30^{2} 0^{\frac{9}{10}}$ - 1, 1 5 5
3 Subtract ones, tens, hundreds, and thousands.	$4, \overset{2}{\cancel{0}}\overset{\overset{9}{\cancel{0}}}{\cancel{0}}\overset{12}{\cancel{2}}\\ -1, 155\\ 3, 147$

Solution: 3,147 taxis are not on duty today.





Math Talk How is regrouping to find 450 – 134 different from regrouping to find 400 – 134?