

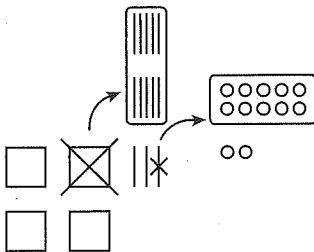


Dear Family:

Your child is now learning how to subtract 3-digit numbers. The most important part is understanding and being able to explain a method. Children may use any method that they understand, can explain, and can perform fairly quickly.

Expanded Method	Ungroup First Method
<p style="text-align: center;"><b>Step 1</b>                      <b>Step 2</b></p> $  \begin{array}{r}  432 = 400 + 30 + 2 = 400 + 30 + 2 \\  - 273 = 200 + 70 + 3 = 200 + 70 + 3 \\  \hline  \end{array}  $ <p style="text-align: center;"><b>Step 3</b> <math>\left\{ \begin{array}{l} 100 + 50 + 9 \\ = 159 \end{array} \right.</math></p> <p><b>Step 1</b> "Expand" each number to show that it is made up of hundreds, tens, and ones.</p> <p><b>Step 2</b> Check to see if there are enough ones to subtract from. If not, ungroup a ten into 10 ones and add it to the existing ones. Check to see if there are enough tens to subtract from. If not, ungroup a hundred into 10 tens and add it to the existing tens. Children may also ungroup from the left.</p> <p><b>Step 3</b> Subtract to find the answer. Children may subtract from left to right or right to left.</p>	<p><b>Step 1</b> Check to see if there are enough ones and tens to subtract from. Ungroup where needed.</p> <p>Look inside 432. Ungroup 432 and rename it as 3 hundreds, 12 tens, and 12 ones.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>Ungroup from the left:</b></p> </div> <div style="text-align: center;"> <p><b>Ungroup from the right:</b></p> </div> </div> <p><b>Step 2</b> Subtract to find the answer. Children may subtract from the left or from the right.</p> <div style="text-align: center;"> </div>

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In explaining any method they use, children are expected to use "hundreds, tens, and ones" language and drawings to show that they understand place value.

Please call if you have questions or comments.

Sincerely,  
Your child's teacher



Unit 6 includes the Common Core Standards for Mathematical Content for Operations and Algebraic Thinking 2.OA.1, Number and Operations in Base Ten 2.NBT.1, 2.NBT.1a, 2.NBT.1b, 2.NBT.2, 2.NBT.3, 2.NBT.4, 2.NBT.7, 2.NBT.8, 2.NBT.9, Measurement and Data 2.MD.8, and all Mathematical Practices.