

Subtracting Across Zero

To subtract from a number with 0 in the tens place, you need to regroup one hundred into 10 tens.

Find $207 - 98$.

Step 1

Subtract the ones. Since there are 0 tens, you must first regroup the hundreds.

$$\begin{array}{r} 207 \\ - 98 \\ \hline \end{array}$$

Step 2

Regroup the hundreds.

2 hundreds and 0 tens =
1 hundred and 10 tens.

$$\begin{array}{r} 110 \\ 207 \\ - 98 \\ \hline \end{array}$$

Step 3

Regroup the tens.

10 tens and 7 ones = 9 tens
and 17 ones.

Subtract.

$$\begin{array}{r} 9 \\ 11017 \\ 207 \\ - 98 \\ \hline 109 \end{array}$$

Is your answer correct? Check by adding: $109 + 98 = 207$.

Find each difference.

1. $\begin{array}{r} 301 \\ - 72 \\ \hline \end{array}$

2. $\begin{array}{r} 205 \\ - 36 \\ \hline \end{array}$

3. $\begin{array}{r} 400 \\ - 228 \\ \hline \end{array}$

4. $\begin{array}{r} 502 \\ - 225 \\ \hline \end{array}$

5. $\begin{array}{r} 603 \\ - 215 \\ \hline \end{array}$

6. $307 - 149 = \underline{\hspace{2cm}}$ 7. $702 - 259 = \underline{\hspace{2cm}}$ 8. $504 - 397 = \underline{\hspace{2cm}}$

9. **Number Sense** Waco has an elevation of 405 feet above sea level. Texarkana has an elevation of 324 feet above sea level. How many feet greater is Waco's elevation than Texarkana's? Show your work. _____ feet