

NS3-27: Subtracting by Regrouping Hundreds

To subtract $325 - 172$, Samir regroups 1 hundreds block as 10 tens blocks.

hundreds	tens	ones
3	2	5

hundreds	tens	ones
2	12	5

hundreds	tens	ones
1	5	3

$$\begin{array}{r} 325 \\ - 172 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 12 \\ \cancel{3}\ \cancel{2}\ 5 \\ - 172 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 12 \\ \cancel{3}\ \cancel{2}\ 5 \\ - 172 \\ \hline 153 \end{array}$$

1. Subtract by regrouping the **hundreds**. The first one has been started for you.

a)
$$\begin{array}{r} 3\ 12 \\ \cancel{4}\ \cancel{2}\ 7 \\ - 292 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 538 \\ - 295 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 317 \\ - 186 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 942 \\ - 570 \\ \hline \end{array}$$

2. Subtract by regrouping the **tens**. The first one has been started for you.

a)
$$\begin{array}{r} 2\ 13 \\ 8\ \cancel{3}\ \cancel{3} \\ - 319 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 583 \\ - 277 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 963 \\ - 417 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 450 \\ - 136 \\ \hline \end{array}$$

3. For the questions below, you will have to regroup **twice**.

Example:	Step 1:	Step 2:	Step 3:	Step 4:	Step 5:
	$\begin{array}{r} 2\ 11 \\ 5\ \cancel{3}\ \cancel{1} \\ - 279 \\ \hline \end{array}$	$\begin{array}{r} 2\ 11 \\ 5\ \cancel{3}\ \cancel{1} \\ - 279 \\ \hline 2 \end{array}$	$\begin{array}{r} 12 \\ 4\ \cancel{2}\ 11 \\ \cancel{5}\ \cancel{3}\ \cancel{1} \\ - 279 \\ \hline 2 \end{array}$	$\begin{array}{r} 12 \\ 4\ \cancel{2}\ 11 \\ \cancel{5}\ \cancel{3}\ \cancel{1} \\ - 279 \\ \hline 52 \end{array}$	$\begin{array}{r} 12 \\ 4\ \cancel{2}\ 11 \\ \cancel{5}\ \cancel{3}\ \cancel{1} \\ - 279 \\ \hline 252 \end{array}$

a)
$$\begin{array}{r} 532 \\ - 298 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 312 \\ - 186 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 823 \\ - 279 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 100 \\ - 57 \\ \hline \end{array}$$