

Model 3-Digit Subtraction: Regroup Tens

When subtracting numbers **ALWAYS** line up place value columns.
hundreds tens ones

$$685 - 324 =$$

hundreds	tens	ones
6	8	5
3	2	4

Then subtract each column starting with the ones
then...tens
then...hundreds

$$5 - 4 = 1$$

$$8 - 2 = 6$$

$$6 - 3 = 3$$

$$\begin{array}{r} 685 \\ -324 \\ \hline 361 \end{array}$$

Subtract

$$562 - 325$$

Line up place value columns

$$\begin{array}{r} 562 \\ - 325 \\ \hline \end{array}$$

STEP 1

Subtract the ones.

$$5 \ 12$$

You cannot take 5 ones from 2 ones, so regroup.

$$5 \cancel{6} \cancel{2}$$

1 ten = 10 ones

$$\begin{array}{r} 5 \ 12 \\ - 325 \\ \hline \end{array}$$

$$12 - 5 = 7$$

$$7$$

STEP 2

$$5 \ 12$$

Subtract the tens.

$$5 \cancel{6} \cancel{2}$$

$$5 - 2 = 3$$

$$\begin{array}{r} 5 \ 12 \\ - 325 \\ \hline \end{array}$$

$$37$$

STEP 3

$$5 \ 12$$

Subtract the hundreds.

$$5 \cancel{6} \cancel{2}$$

5 hundreds - 3 hundreds

$$\begin{array}{r} 5 \ 12 \\ - 325 \\ \hline \end{array}$$

= 2 hundred

$$237$$

Examples:

A) Subtract.

1) $645 - 437$

	Hundreds	Tens	Ones
	6	4	5
-	4	3	7
-	2	0	8

2) $433 - 216$

	Hundreds	Tens	Ones
	4	3	3
-	2	1	6
-	2	1	7

3) $871 - 538$

	Hundreds	Tens	Ones
	8	7	1
-	5	3	8
-	3	3	3

4) $986 - 418$

	Hundreds	Tens	Ones
	9	8	6
-	4	1	8
-	5	6	8