

STEP BY STEP SHORTHAND SUBTRACTION

PAGE 1 OF 3

$4132 - 3574 = ?$

$$\begin{array}{r} 4132 \\ - 3574 \\ \hline \end{array}$$

There are not enough ones (2 ones) to subtract 4 ones.
Rename a ten as 10 ones.

$$\begin{array}{r} 41\overset{2}{\cancel{3}}2 \\ - 3574 \\ \hline \end{array}$$

3 tens = 2 tens + 10 ones.
This gives 12 ones altogether.

12 ones - 4 ones = **8 ones.**

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PAGE 2 OF 3

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There are not enough ones (2 ones) to subtract 4 ones.
Rename a ten as 10 ones.

$$\begin{array}{r} 41\overset{2}{\cancel{3}}2 \\ - 3574 \\ \hline \end{array}$$

3 tens = 2 tens + 10 ones.
This gives 12 ones altogether.

12 ones - 4 ones = **8 ones.**

There are not enough tens to subtract 7 tens.
Rename a hundred as 10 tens.

1 hundred = 10 tens
This gives 12 tens altogether.

$$\begin{array}{r} 4\overset{10}{\cancel{1}}\overset{12}{\cancel{3}}2 \\ - 3574 \\ \hline \end{array}$$

12 tens - 7 tens = ____ tens.

STEP BY STEP SHORTHAND SUBTRACTION

PAGE 3 OF 3

$4132 - 3574 = ?$

$$\begin{array}{r} 4132 \\ -3574 \\ \hline \end{array}$$

There are not enough ones (2 ones) to subtract 4 ones.
Rename a ten as 10 ones.

$$\begin{array}{r} 41\overset{2}{\cancel{3}}2 \\ -3574 \\ \hline \end{array}$$

3 tens = 2 tens + 10 ones.
This gives 12 ones altogether.

12 ones - 4 ones = **8 ones**.

There are not enough tens to subtract 7 tens.
Rename a hundred as 10 tens.

1 hundred = 10 tens
This gives 12 tens altogether.

$$\begin{array}{r} 41\overset{10}{\cancel{3}}\overset{12}{\cancel{2}} \\ -3574 \\ \hline \end{array}$$

12 tens - 7 tens = **5 tens**

There are not enough hundreds to subtract.
Rename a thousand as 10 hundreds.

4 thousands = 3 thousands + 10 hundreds.
This gives 10 hundreds altogether.

$$\begin{array}{r} 41\overset{3}{\cancel{3}}\overset{10}{\cancel{2}}\overset{12}{\cancel{2}} \\ -3574 \\ \hline \end{array}$$

10 hundreds - 5 hundreds = **5 hundreds**.

3 thousands - 3 thousands = **0 thousands**.