

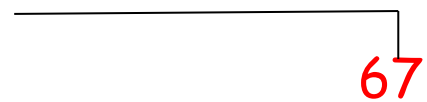
# How to subtract 2 digit numbers on a number line..

Label question  
**draw** line

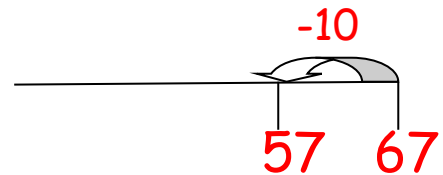


$$\begin{array}{r} \text{TU} \quad \text{TU} \\ 67 - 14 \\ \hline \end{array}$$

Biggest  
number at  
the end

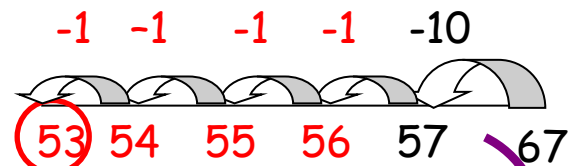


Take away  
tens



Take away  
units

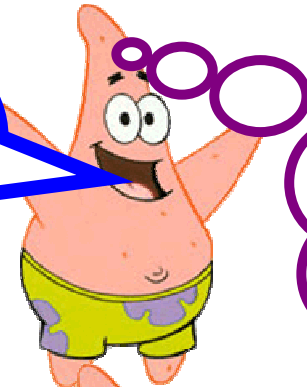
Circle your answer



$$67 - 14 = 53$$

# How to subtract 3 digit numbers - compact method..

Biggest number  
on the top!



$$\begin{array}{r} \text{HTU} \\ 723 \\ - 246 \\ \hline \hline \end{array}$$

Subtract U

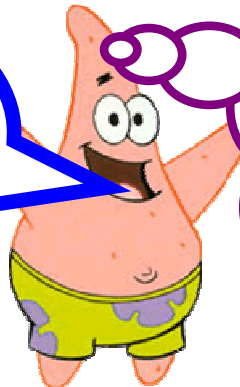
Use a ten if you need to!



$$\begin{array}{r} \text{HTU} \\ 11 \\ \cancel{7}23 \\ - 246 \\ \hline \quad 7 \end{array}$$

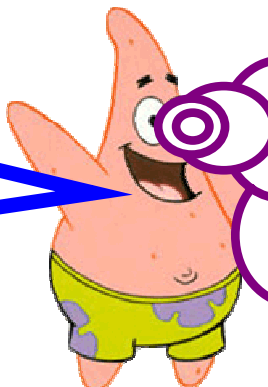
Subtract T

Use a hundred if you need to.



$$\begin{array}{r} 1 \\ 611 \\ \cancel{7}23 \\ - 246 \\ \hline \quad 77 \end{array}$$

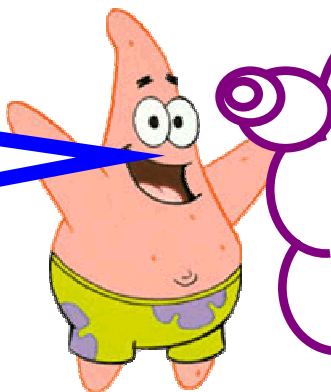
Subtract H



$$\begin{array}{r} 1 \\ 611 \\ \cancel{7}23 \\ - 246 \\ \hline 477 \end{array}$$

CHECK!

Does your answer  
make sense?



$$\begin{array}{r} 1 \\ 611 \\ \cancel{7}23 \\ - 246 \\ \hline 477 \end{array}$$

# How to subtract 3 digit numbers using partitioning..

Partition

$$\begin{array}{r} 456 = 400 + 50 + 6 \\ - 231 = 200 + 30 + 1 \\ \hline \end{array}$$

Subtract units

$$\begin{array}{r} 456 = 400 + 50 + 6 \\ - 231 = 200 + 30 + 1 \\ \hline \phantom{000} \phantom{00} 5 \\ \hline \end{array}$$

Subtract tens

$$\begin{array}{r} 456 = 400 + 50 + 6 \\ - 231 = 200 + 30 + 1 \\ \hline \phantom{000} \phantom{00} 20 + 5 \\ \hline \end{array}$$

Subtract hundreds

Add your answers together again.

$$\begin{array}{r} 456 = 400 + 50 + 6 \\ - 231 = 200 + 30 + 1 \\ \hline 200 + 20 + 5 \\ \hline \end{array}$$

$$456 - 231 = 225$$

# How to subtract 3 digit numbers on a number line..

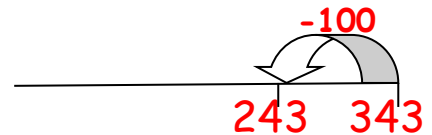
Label question  
draw line

$$\begin{array}{r} \text{HTU} \quad \text{HTU} \\ 343 - 122 \\ \hline \end{array}$$

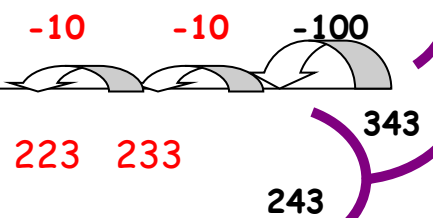
Biggest number  
at the end.

$$\begin{array}{r} \hline \phantom{0}343 \end{array}$$

Take  
hundreds



Take  
Tens



Take  
Units

