

Subtraction of a 2 Digit Number from a 2 Digit Number using Horizontal
Expanded Columnar Subtraction

$$75 - 42 =$$

Use Dienes rods and cubes and a place value board to support.

Partition the larger number into tens and units(ones) and record horizontally.

$$75 \longrightarrow 70 \quad 5$$

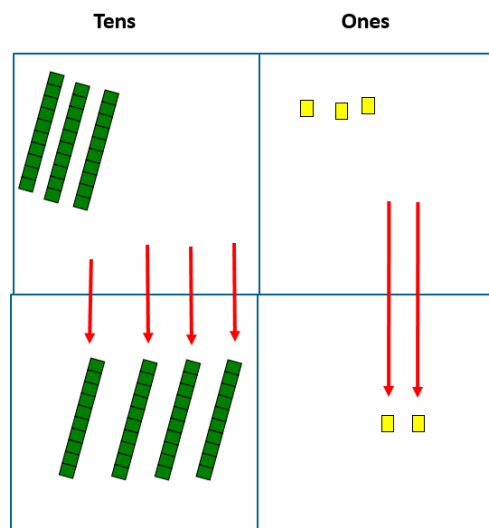
Partition the smaller number into tens and units and record directly underneath the larger number in columns.

$$42 \longrightarrow 40 \quad 2$$

Subtract the units (ones) then subtract the tens.

Add the tens and units totals together.

$$30 + 3 = 33$$



$$\begin{array}{r} 70 \quad 5 \\ - 40 \quad 2 \\ \hline 30 \quad 3 \end{array}$$

Write your answer in the number sentence.

$$75 - 42 = 33$$