

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

$$72 - 47 =$$

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

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

$$72 \longrightarrow 70 \quad 2$$

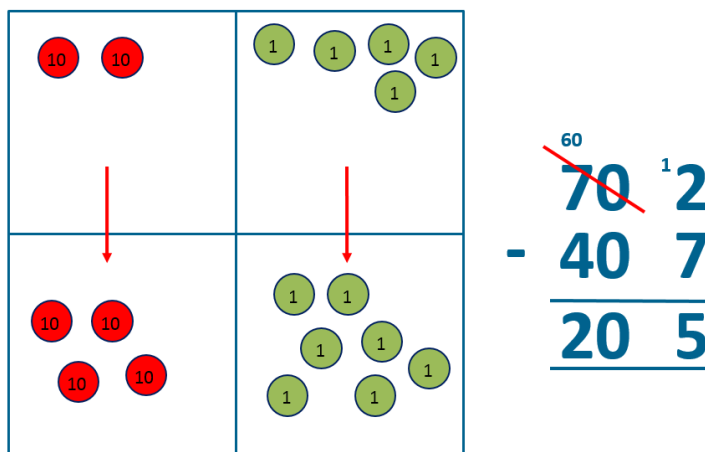
Partition the smaller number into tens and units and record directly underneath the larger number in columns.

$$47 \longrightarrow 40 \quad 7$$

Subtract the units (ones) then subtract the tens, exchanging 10 ones for 1 ten when needed.

Add the tens and units totals together.

$$20 + 5 = 25$$



Write your answer in your number sentence.

$$72 - 47 = 25$$