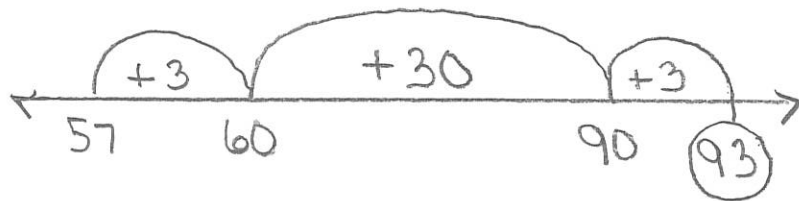


Addition Strategies

$$36 + 57 = ?$$

Open Number Line



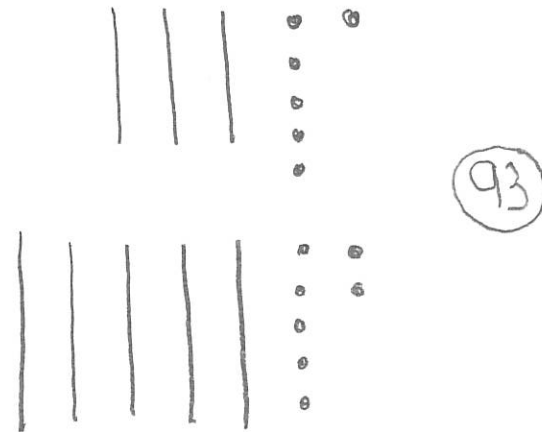
Partial Sums

$$\begin{array}{r} 30+6 \\ + 50+7 \\ \hline 80+13 = \textcircled{93} \end{array}$$

Break Apart

$$\begin{array}{r} 36 + 57 \\ \hline 80 + 13 \\ \hline 90 + 3 = \textcircled{93} \end{array}$$

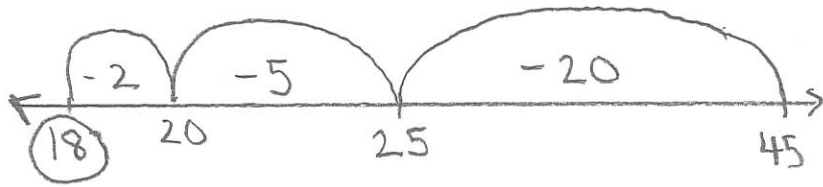
Base 10 Blocks



Subtraction Strategies

$$45 - 27 = ?$$

Open Number Line



Think Addition

$$\begin{array}{r} 27 + 3 = 30 \\ 30 + 10 = 40 \\ 40 + 5 = 45 \end{array}$$

The numbers 3, 10, and 5 are enclosed in a vertical box. Below the box, the result 18 is circled.

Break Apart

$$\begin{array}{r} 45 - 27 \\ \swarrow \quad \searrow \\ 20 \quad 7 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 45 - 20 = 25 \quad 25 - 7 = 18 \end{array}$$

The result 18 is circled.

Base 10 Blocks

