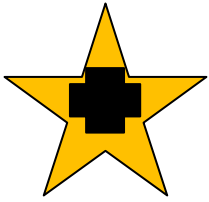
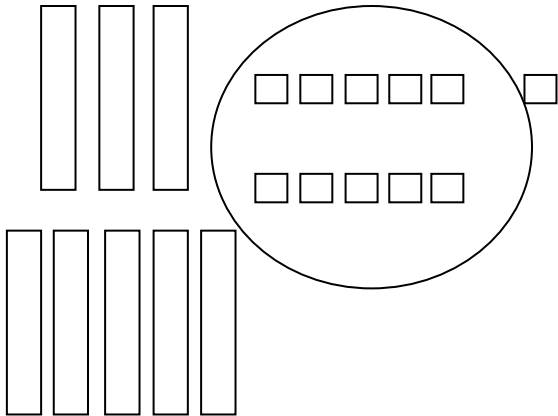


Addition Strategies



$$36 + 55 = \square$$

Base 10 Model



Add Tens and Ones

$$\begin{array}{r} 36 + 55 \\ 30 + 50 = 80 \quad 6 + 5 = 11 \\ 80 + 11 = 91 \end{array}$$
$$\begin{array}{r} 36 \\ + 55 \\ \hline 80 \\ + 11 \\ \hline 91 \end{array}$$

$$80 + 10 = 90$$

$$90 + 1 = 91$$

$$36 + 55 = 91$$

Decompose

(by Expanded Form)

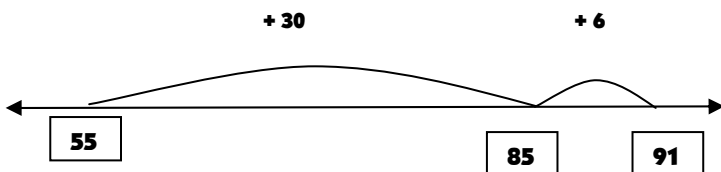
$$\begin{array}{r} 36 \\ 30 + 6 \end{array} \quad \begin{array}{r} 55 \\ 50 + 5 \end{array}$$

$$30 + 50 = 80$$

$$6 + 5 = 11$$

$$80 + 11 = 91$$

Open Number Line



$$36 + 55 = 91$$

Friendly Number

(Compensation)

$$36 + 55 =$$

$$(36 + 4) - (55 - 4)$$

$$40 + 51 = 91$$