

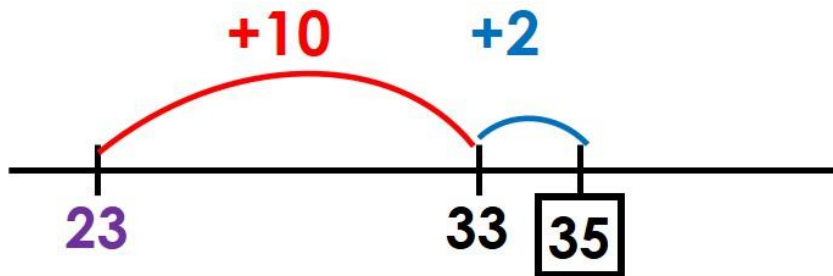
Number Talk Addition Strategies:

Addition Strategy

Add Up In Chunks

Keep the first number whole, add the second number in friendly chunks

$$23 + 12$$

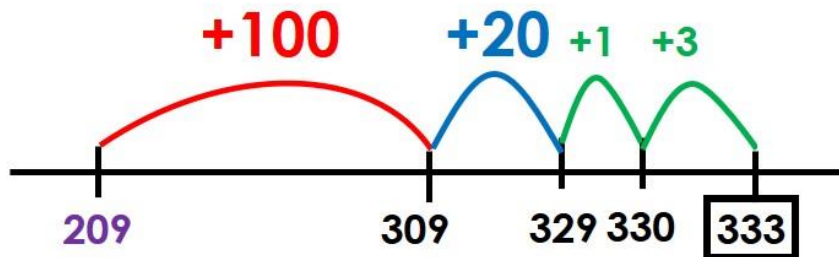


Addition Strategy

Add Up In Chunks

Keep the first number whole, add the second number in friendly chunks

$$209 + 124$$



Addition Strategy

Making a Ten/Bridging Through Ten

Make a ten by partitioning a number

$$\begin{array}{r} 18 + 6 \\ \quad \swarrow \searrow \\ \quad 2 \quad 4 \end{array}$$

$$10 + (8 + 2) = 20$$

$$20 + 4 = \boxed{24}$$

Addition Strategy

Making a Ten/Bridging Through Ten

Make a ten by partitioning a number

$$\begin{array}{r} 137 + 118 \\ \quad \quad \quad \swarrow \searrow \\ \quad \quad \quad 3 \quad 5 \end{array}$$
$$130 + 110 + (7 + 3) + 5$$
$$240 + (7 + 3) + 5$$
$$250 + 5 = \boxed{255}$$

Addition Strategy

Compensation

Make friendly numbers by removing from one number and adding the same amount to the other number

$$\begin{array}{r} 17 + 19 \\ -1 \quad +1 \\ \hline 16 + 20 = \boxed{36} \end{array}$$

Addition Strategy

Compensation

Make friendly numbers by removing from one number and adding the same amount to the other number

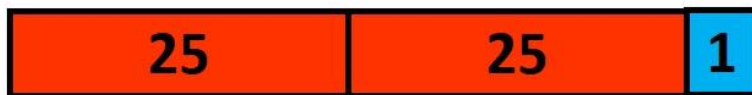
$$\begin{array}{r} 135 + 118 \\ \underline{-2} \quad \underline{+2} \\ 133 + 120 = \boxed{253} \end{array}$$

Addition Strategy

Near Doubles

Knowing Doubles helps with Near Doubles

$$\begin{array}{r} 25 + 26 \\ 25 + 26 = 25 + (25 + 1) \end{array}$$



$$50 + 1 = \boxed{51}$$

Addition Strategy

Near Doubles

Knowing Doubles helps with Near Doubles

$$340 + 330$$

$$340 + 330 = 340 + (340 - 10)$$

$$680 - 10 = \boxed{670}$$

Addition Strategy

Place Value

Partition the numbers and add by the place value

$$\begin{array}{r} 21 + 14 \\ \wedge \quad \wedge \\ 20 \quad 1 \quad 10 \quad 4 \\ 20 + 10 = 30 \\ 1 + 4 = 5 \\ 30 + 5 = \boxed{35} \end{array}$$

Addition Strategy

Place Value

Partition the numbers and add by the place value

$$\begin{array}{r} 124 + 235 \\ 100 + 200 = 300 \\ 20 + 30 = 50 \\ 4 + 5 = 9 \\ 300 + 50 + 9 = \boxed{359} \end{array}$$