



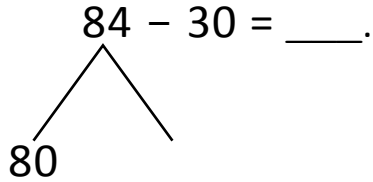
NAME _____ DATE _____

NUMBER BONDS AND ARROW WAY METHODS

Add or subtract the following expressions using number bonds and arrow way methods.

a) $84 - 30 = \underline{\quad}$.

Number bond:



$80 - 30 = \underline{\quad}$.

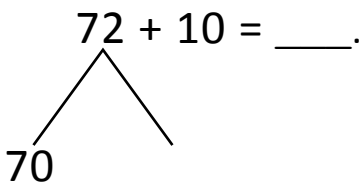
$50 + \underline{\quad} = 54$

Arrow way:

$84 \xrightarrow{\quad} \underline{74} \xrightarrow{\quad} \underline{64} \xrightarrow{\quad} \underline{54}$

b) $72 + 10 = \underline{\quad}$.

Number bond:



$70 + 10 = \underline{\quad}$.

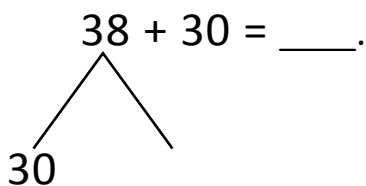
$80 + \underline{\quad} = 82$

Arrow way:

$70 \xrightarrow{+10} \underline{\quad} \xrightarrow{+2} \underline{\quad}$

c) $38 + 30 = \underline{\quad}$.

Number bond:



$30 + 30 = \underline{\quad}$.

$60 + \underline{\quad} = 68$

Arrow way:

$38 \xrightarrow{+10} \underline{\quad} \xrightarrow{+10} \underline{\quad} \xrightarrow{+10} \underline{\quad}$