

MAKE 10s

$$\begin{array}{r} 9 + 7 \\ -1 \\ +1 \end{array}$$

$$10 + 6 = 16$$

Because 10 is a super easy number to work with! 😊

$$\begin{array}{r} 4 + 8 \\ -2 \\ +2 \end{array}$$

$$2 + 10 = 12$$

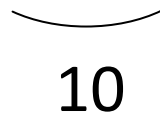
$$\begin{array}{r} 5 + 9 \\ -1 \\ +1 \end{array}$$

$$4 + 10 = 14$$

Making Jumps of TEN

$63 + 10$

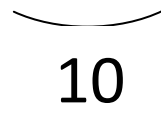
63



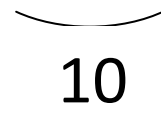
73

$43 + 20$

43



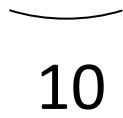
53



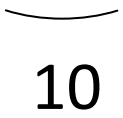
63

$143 + 50$

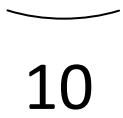
143



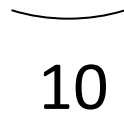
153



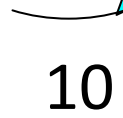
163



173



183



193

Jumps of **TEN**:
Because ten is a
super easy number
to work with!

Working with a structure of 5

$$6 + 7$$

$$(5+1) + (5+2) = 10 + 3 = 13$$

$$8 + 6$$

$$(5+3) + (5+1) = 10 + 4 = 14$$

$$4 + 7$$

$$4 + (5+2) = 6 + 5 = 11$$

😊 Friendly Numbers 😊

$$98 + 37 = ?$$

Whoa! This is tricky!

What if you take 2 from 37
and give it to 98?

$$\begin{array}{r} 98 + 37 \\ -2 \\ 35 \\ +2 \\ 100 + 35 = 135 \end{array}$$

$$46 + 54 = ?$$

I could take 4 from 54!

$$\begin{array}{r} 46 + 54 \\ -4 \\ +4 \\ 50 + 50 = 100 \end{array}$$

Partial Sums...

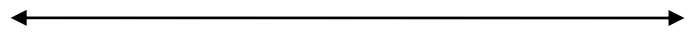
$$\begin{array}{r} 423 \\ + 264 \\ \hline 600 \\ 80 \\ + 7 \\ \hline 687 \end{array}$$

$$\begin{array}{r} 875 \\ + 124 \\ \hline 900 \\ 90 \\ + 9 \\ \hline 999 \end{array}$$

You're taking the numbers in the problem apart.
It's like expanded form!

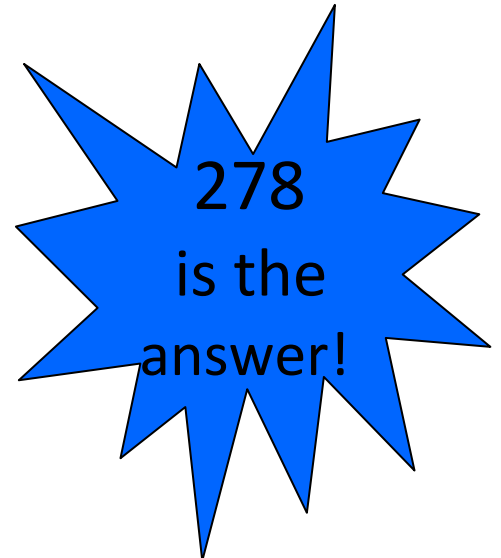
OPEN

Number Line



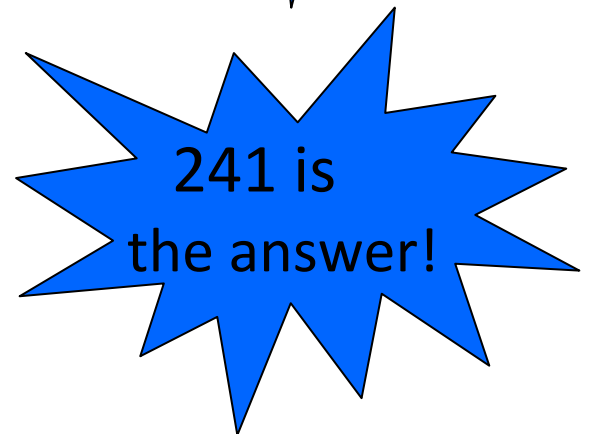
246 + 32

$$\begin{array}{cccccc} 246 & 256 & 266 & 276 & 277 & 278 \\ \hline & 10 & 10 & 10 & 1 & 1 \end{array}$$



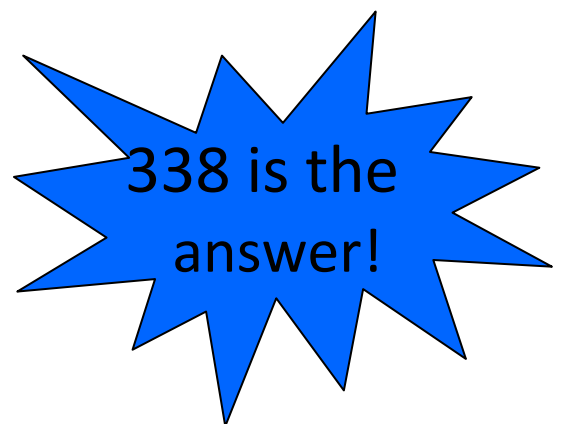
96 + 145

$$\begin{array}{ccc} 145 & 245 & \\ \hline & 100 & \end{array} \text{ go back 4 } 241$$



112 + 226

$$\begin{array}{cccc} 226 & 326 & 336 & 338 \\ \hline & 100 & 10 & 2 \end{array}$$



A

D



$$26 + 9$$

D

$$26 + 10 = 36$$

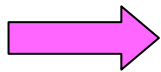
I

Go back 1 space $36 - 1$



N

G



$$47 + 9$$

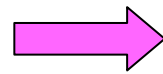
$$47 + 10 = 57$$

Go back 1



N

I



$$323 + 9$$

N

$$323 + 10 = 333$$

E

Go back 1



SWAPPING

$$\begin{array}{r} 39 + 92 \\ \downarrow \quad \diagdown \quad \diagup \\ 32 + 99 \end{array}$$



$$\begin{array}{r} 25 + 18 \\ \downarrow \quad \diagdown \quad \diagup \\ 28 + 15 \end{array}$$



$$\begin{array}{r} 71 + 26 \\ \downarrow \quad \diagdown \quad \diagup \\ 76 + 21 \end{array}$$