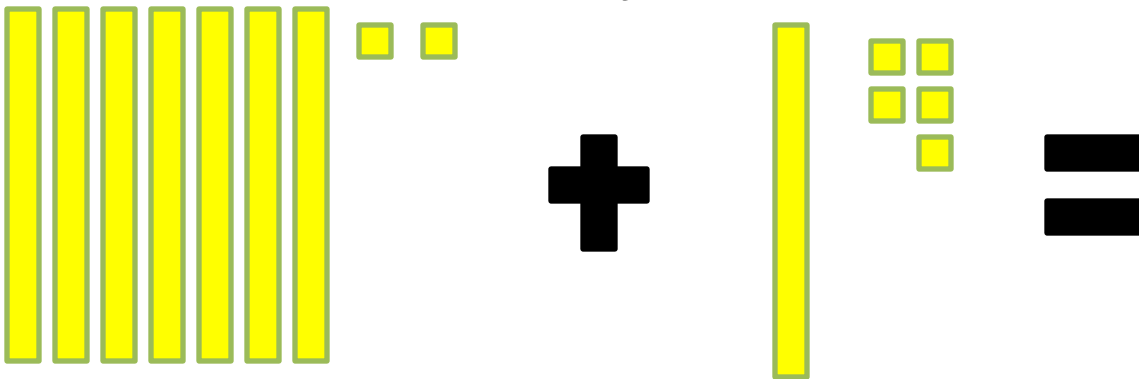


Addition Strategies

draw a picture

$$72 + 15 =$$

Step 1, draw 72 and 15.



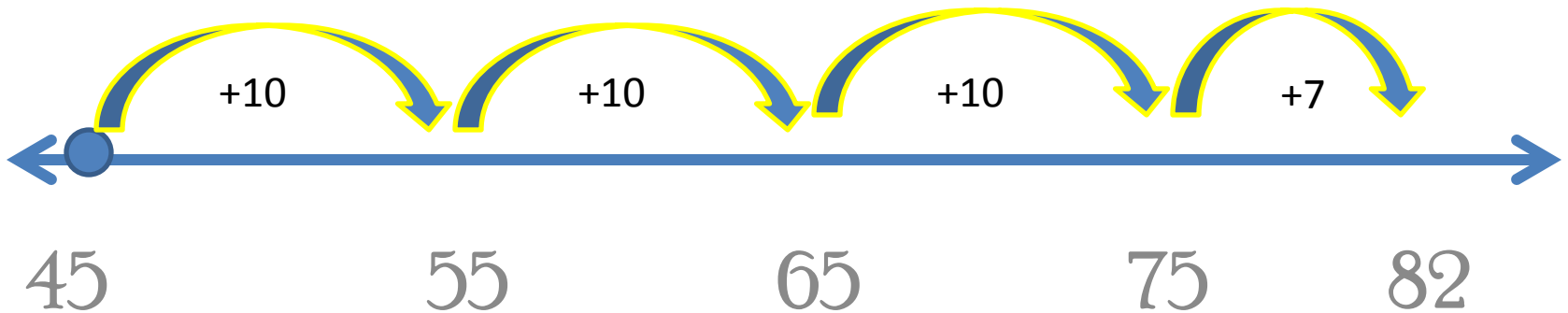
Step 2, add all the strips and singles.

$$72 + 15 = 87$$

number line

$$45 + 37 =$$

Step 1, draw the number line and place the largest number on it.



Step 2, add the smaller number by numbers that make sense to you!

adding by place

$$128 + 145 =$$

Step 1, add the numbers in the hundreds place.

$$100 + 100 = 200$$

Step 2, add the numbers in the tens place.

$$20 + 40 = 60$$

Step 3, add the numbers in the ones place.

$$8 + 5 = 13$$

$$**200 + 60 + 13 = 273**$$

adding by parts

$$36 + 27 =$$

Step 1, find the small number and break it into parts.

$$27 = 10 + 10 + 7$$

Step 2, find the large number and start adding the small parts.

$$36 + 10 = 46$$


$$46 + 10 = 56$$

$$56 + 7 = 63$$

expanded form

$$\begin{array}{ccc} 246 + 127 = & \underline{\hspace{2cm}} & \\ A & B & C \end{array}$$

A	$200 + 40 + 6$	
B	$+ 100 + 20 + 7$	
C	$300 + 60 + 13 =$	373



changing numbers and adjusting the sum

$$256 + 126 =$$

Step 1, change one of the numbers to a multiple of 10.

$$256 + 4 = 260$$

Step 2, add $260 + 126 = 386$

Step 3, subtract what you originally added to make the first number and easier problem (-4)

$$386 - 4 = 382$$

equivalent problems

$$458 + 193 =$$

Step 1, you need to make both sides equal each other.

$$458 + 193 = 451 + 200$$

You move 7 from 458 over to 193, to make 200.

$$451 + 200 = 651$$