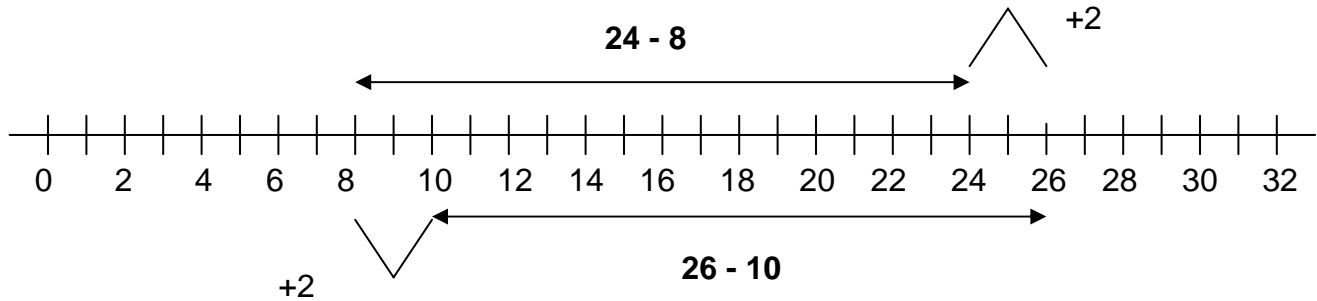


Name _____

CONSTANT DIFFERENCE ANSWERS

When you subtract two numbers, you can shift both of them either up or down on a numberline to make an easier problem IF you remember to keep the distance between the two numbers the same or constant.

For example, take the problem $24 - 8$. Make this a much easier problem by adding 2 to each number so that it become $26 - 10$. Notice that the two lines below are the same length because the distance between 24 and 8 is the same as the distance between 26 and 10.



In each problem below, see if you can turn the number to be subtracted into a friendly number; remember to change the value of the larger number the same amount.

problem: $93 - 7$ add to each: $(+ 3)$ friendly: $96 - 10$ answer: 86	problem: $81 - 6$ add to each: $(+ 4)$ friendly: $\underline{85} - \underline{10}$ answer: $\underline{75}$	problem: $43 - 5$ add to each: $(+ 5)$ friendly: $\underline{48} - \underline{10}$ answer: $\underline{38}$
problem: $382 - 44$ add to each: $(+ 6)$ friendly: $\underline{388} - \underline{50}$ answer: $\underline{338}$	problem: $253 - 37$ add to each: $(+ 3)$ friendly: $\underline{256} - \underline{40}$ answer: $\underline{216}$	problem: $521 - 94$ add to each: $(+ 6)$ friendly: $\underline{528} - \underline{100}$ answer: $\underline{428}$
problem: $1226 - 189$ add to each: $(+ 11)$ friendly: $\underline{1237} - \underline{200}$ answer: $\underline{1037}$	problem: $2357 - 295$ add to each: $(+ 5)$ friendly: $\underline{2362} - \underline{300}$ answer: $\underline{2062}$	problem: $7593 - 5992$ add to each: $(+ 8)$ friendly: $\underline{7601} - \underline{6000}$ answer: $\underline{1601}$