Addition and Subtraction 2-digit strategies

name:_____

class time:_____

1. Show how to compute 64+37 using each strategy:
   a.   Add on in chunks using multiples of 10 and 100 as bridge numbers (show on an open number line)

   b.   Add in place values and combine (write out using equations)

2. Show how to compute 93 - 59 using each strategy:
   a.   Add up to the minuend in chunks using multiples of 10 as bridge numbers (show on an open number line)

   b.   Subtract in place values using negative numbers (the negative numbers algorithm)

   c.   Shifting the number line (equal additions) show on an open number line.

3. A student is subtracting 71-28 by:

subtracting the tens	70 - 20 = 50
adjusting the answer for the 8 in 28	50 – 8 = 42
adjusting the answer for the 1 in 71	42 + 1 = 43

   a.   in step 2, why is the 8 subtracted rather than added?

   b.   in step 3, why is the 1 added rather than subtracted?