Multi-Step Problems

1a. Use the cards to complete the part whole model.
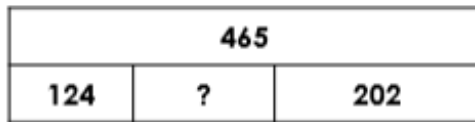
857

? 348 ?

167
314
342
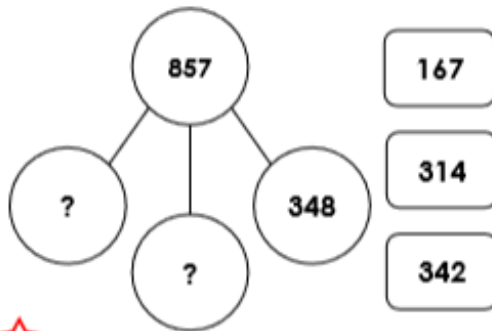
1b. Use the cards to complete the part whole model.

626

? 245 ?

240
141
183
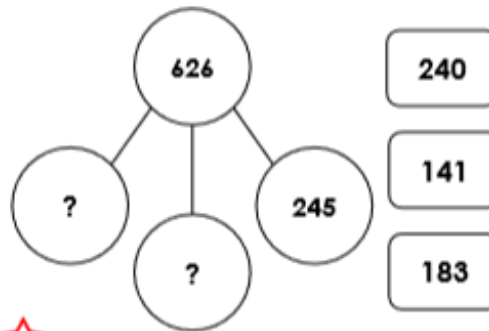
2a. Complete the bar model.

465		
124	?	202

2b. Complete the bar model.

938		
?	85	344
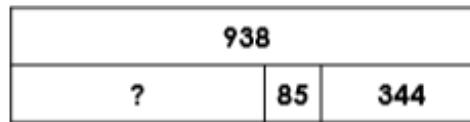
3a. Ben thinks of a number. He adds and subtracts the following numbers:

100s	10s	1s
+ ●●	●●●●	●
− ●	●●●	●●●
= ●●●●	●●●	●●●●●●●
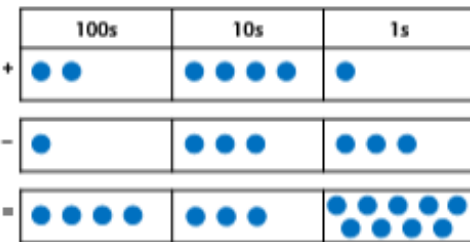
What number did he start with?

3b. Kate thinks of a number. She adds and subtracts the following numbers:

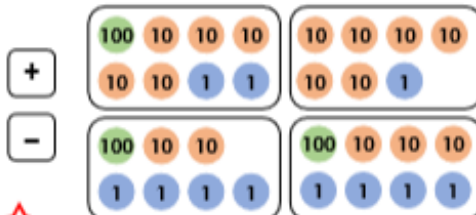| 100s	10s	1s
+ ●	●●●●	●●●
− ●●●	●	●●●●●
= ●●●	●●●●●●●	●●●●●●
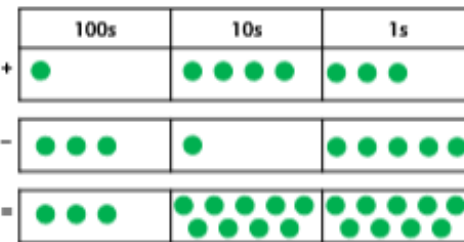
What number did she start with?

4a. Which of the following cards create a two-step calculation that gives 89 as the answer?

+
−

100 10 10 10
10 10 1 1

10 10 10 10
10 10 1

100 10 10
1 1 1 1

100 10 10 10
1 1 1 1

4b. Which of the following cards create a two-step calculation that gives 222 as the answer?

+
−

100 10 10 10
10 1

100 10 10 10
10 10 1

100 100 100 1
1 1 1 1

100 100 10 10
1 1 1 1