Estimate the product first. Solve by using the standard algorithm. Use your estimate to check the
reasonableness of the product. The first one is done for you.

reasonableness of the pr	aduct. The first one is do	ne far you.		
a. 213×328 ≈200×300 =60,000 × 32	3 2700X400	x 372	739×442 700X400	739 :
170 426	0 1	1324	280,000	478
69,86	T 17	8600	+ 295	560 600
	24	6,264	326,	
d. 807 × 491	#. 3502×656	3502 ~	4390×741 4000×700	4390
400,000 × 4	91 =2,800,000	× 656 =	2,800,000	× 741
72,63	0 1	75100	17	3000
+32280		7312	-11	2,990
,	3	,- , - !	2 5	,
E 530×2075 ≈500×2000 20	h. 4004 × 603 ≈ 4000 × 600	4004 2	987 × 3105	
=1,000,000 × 3	30 =2,400,000	× 603 :	3,000,000	3105
6 2 2	50 +240	2400		× 987 21735
+103 75 1,099,7	50 -2,41	4,412	24 +279	8400
ונו ויינו		1	3,06	4,635
(42		200		

4.	difference between your estimated product	35000000000000000000000000000000000000	
	Estimate: 1200ml x600	Actual: 1275ml x609	776L 475ml
	=720,000ml = 720 L	=776,475ml =776L475ml	- 720L 56L 475ml

My actual product was 56L 475ml larger than the estimated product.

A club had some money to purchase new chairs. After buying 355 chairs at 5199 each, there was \$1.068 remaining. How much money did the club have at first?

Taining. How much money did the club have at first?

1 unit = \$199

355 units = \$199 x 355 = \$70,645
$$\frac{\times 355}{945}$$
 $\frac{+ 1,068}{$71,713}$
 $\frac{+ 34700}{70,645}$

The club had \$71,713 before purchasing new Chairs.

So far, Carmella has collected 14 boxes of baseball cards. Each box has 315 cards in it. Carmella
estimates that she has about 3000 cards, so she buys 6 albums that hold 500 cards each.

she won't have enough room for all her cards in the albums she bought. Carmella probably rounded both the number of Cards per box and the number of boxes down. Her estimate was too low. Since she wants to make sure she has enough room for all her cards, she probably should have rounded the number of boxes up. Like,

b. How many cards does cornello have?
$$\approx 300 \times 15 = 4,500$$
 would have been a better estimate in this situation. $315 \times 14 = 4,410 \times 14$
 12.60
 ± 31.50 Carmella actually has 4,410 Cards.

c. How many albums will she need for all of her baseball cards?

Since the albums hold 500 cards each, she'll need 9 albums to hold all her cards.