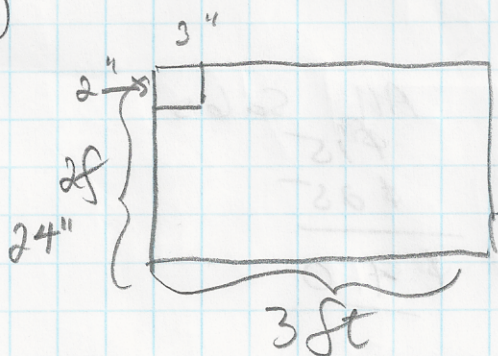
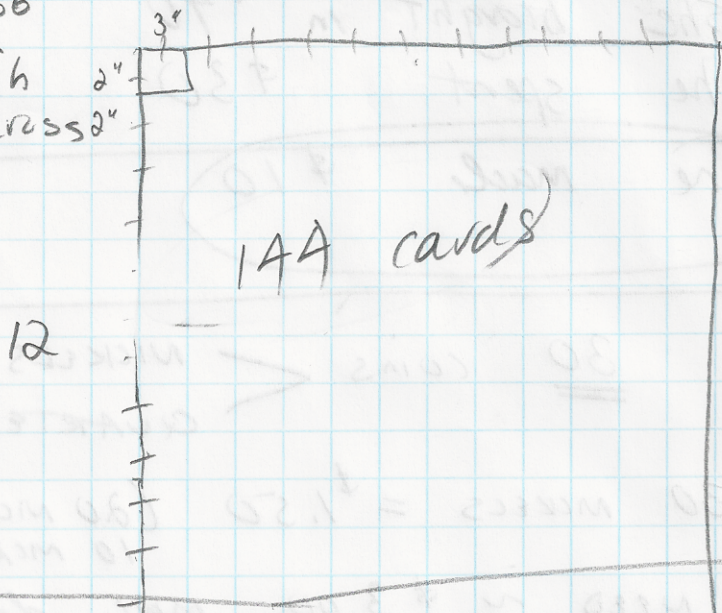


3)



$12 \times 3'' \text{ cards} = 36''$

12 cards high  
12 cards across



The greatest number of cards  $2'' \text{ by } 3''$  that can be cut from  $2' \text{ by } 3'$  is 144 cards.

4)  $139 + 143 + 144 + X = 145 + 145 + 145 + 145$

don't do all the computation  
think!

$X = 1 + 2 + 6 + 145$

$X = 154$

Alice scored 154 on her fourth test to have an average score of 145.