RETEACHING Problem of the Week Quiz #3

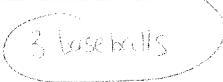


1. A jar contains 8 blue marbles, 12 red marbles, and 10 green marbles. What is the probability that a green marble is drawn second, given that a blue marble was drawn first and not replaced?

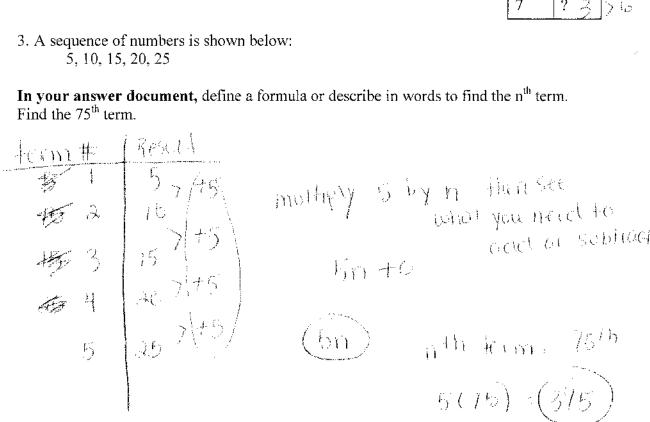
8 thatie - 30 total marbles bet it blue was though first, now there are all

2. The owner of a sporting goods store is following a pattern to arrange baseballs into 7 rows for a wall display. The table shows the number of baseballs in the first four rows of this pattern.

How many baseballs will be in the 7th row?



Row	# of	
	BB's	
1	24	į
2 3	23	7.3
3	21 .	1 1 1 N
4	18)
5	,44.	74
6	9	25
7	? 3	يا ﴿



	reaches a top speed of it traveling?	of 264 mph, then	approxim	nately how many feet per	
2640	n 5380-f4	1 / 1	Jen in	1393920	
th	lmi	Commo	6000	2600	
				(=387.2 F1/sec)	
ones be a fraction					
5. Which of the following numbers is rational? (1 point)					
Α. π	В. 0.131131113	C. √7	(D. 0.3	33333	
				17,	