Name:	Module 3 Study Guide
There are 36 liters of water needed to finish filling the dunk tan holds 9 liters of water. How many containers are needed to finithe problem using multiplication and division sentences and a letter the problem.	sh filling the dunk tank? Represent etter for the unknown. Solve.
9x L = 36 191919191 36÷ 9 = L 363	1 L=4 They need 4 containers.
2. The magician uses a magic box. Every time he puts an object in down what happens each time and tries to fine a pattern wook	it gets multiplied. Fabrizio writes at his notes to the right.
b. Use the pattern to fill in the number of bean bags.	In Out
c. What does the magic box do? Explain how you know.	2 Feathers 16 Feathers
The soultiplian	3 Marbles X 24 Marbles
It multiplies	4 Dice X 8 32 Dice
Lucy of the know	5 Wands X 8 40 Wands
DY DI I COP	6 Bean bags
be cause I selve	6
them countingy	
3. a. A shopkeeper in the bookstore arranges the boxed sets of b shown to the right.	ooks as 5
If each box contains 5 books, how many books are there?	· <u>5</u> 5
 Write an equation using a letter to represent the unknown, and then solve. 	5 5 5
 Explain how you know your answer is reasonable. 	5 5 5 5
T KMIN 5X10	- books
I KNOW 10x5=50.	0-00
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