Application of Percent

1. A basketball player successfully makes
88 out of 105 free throws. What is
the players successful free throw
percentage?

2. The student population at a Community College is 59% female. If the student population is 32,342 students, how many students are female? How many Students are male?

How much ammonia is in a 80 ml bottle of ammonia Solution that is marked 35% ammonia? How much water is in the solution.
At a community college 28% of a graduating class took chemistry. If 427 students from this graduating class took chemistry, how many students are in this graduating class?

	Application of Percent
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	X=0.8381
	[X=83,81%]
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2.	The student population at a community
- ۱۹۱۵ و با ۱۸۱۸ و در در ۱۸ در در ۱۸ در	college is 59% female. If the student
المنافعة الم	population is 32,342 students, how
	many students are female? How many
	Students are male?
;	(A percent) of (a total) is (a poetion)
***************************************	$0.59 \cdot 32,342 = x$

	(0.59)(32,342) = X
	19,081.78=X
	[19,082=X]

	Rounted to nealest
	whole number.
	19,082 females

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How much ammonia is in a 80 mi bottle of ammonia Solution that is marked 35% ammonia? How much water is in the solution (A percent) of (a-total) is (a portion 80 (0.35)(80) = Khere-fore of the 80ml of 28 ml is ammonia! So to get the t a community college 28% of a raduating class took chemistry. If 427 students from this graduating class took chemistry, how many students are in this graduating class? A percent of (a total) is (a portion 0.28 . $\frac{0.28 \times = 427}{0.28}$ X = 1525 total studen