Na	me: Date Period
	Multi-Step Proportions Practice
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FO	all problems below, write and solve <u>proportions</u> to find the answers. Include units with your answers.
	At Larry's Auto Dealership, Larry earns 7% commission on every Rambler SUV he sells. Each Rambler sells for \$33,000. Last month, Larry sold 4 Rambler SUVs. How much commission did he make last month? \$33,000 \$100
	100% discoun
3.	A veterinarian's clinic has a patient load where the ratio of cats to dogs is 12 to 4. What percent of the
	total patients are cats? 12 cats 12 cats 16 total animals 100%, animals 175 %, cats
4.	After eating at your favorite restaurant, you know that the bill before tax is \$52.60, and that the sales tax is
	8%. You decide to leave a 20% tip for the waiter based on the pre-tax amount. What will be the amount
)	of the total bill, including tax and tip?
	of the total bill, including tax and tip? \$ 52.60 meal \$67.33
	100%. 128% to leader
	100%. 1284. tiples for
5.	
	seed. Her birdfeeder can hold 8 cups of birdseed. How cups of each type of bird seeds will she need to fill the birdfeeder?
	20% wild seed 1.6 cups
	100 / total - 8 rups total -1.6 cups
	20% wild seed 1.6 cups 100% seed 8 rups total - 1.6 cups 16.4 cups sunflower
6.	The Sports Depot is having a sale. Mike buys a pair of gloves that originally cost \$24, but are on sale for
0.	25% off. He also buys a pair of skis that originally cost \$250, but are on sale for 15% off. What is the total
	amount that Mike pays for his new gear?
	# 18 cost with \$18 for gloves \$250 = \$212.50 100% deost 75% \$230 150 total (05) \$250 / 600 \$250 \$250 \$250 \$250 \$250 \$250 \$250 \$2
	100% dest 75% \$230,50 total 100%. 85%.
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