Factor-Label Method: Worksheet 4C



Draw your own factor-label tables!

Name:	Date:
1. Convert 0.5 mile into centimeters.	
2. A local spa has a small hot tub that requires 400 gallons of 2-liter bottle to move the water from the sink to the tub, how m dump that 2-liter bottle into the tub before it was filled?	•
3. McDonalds can make 4,500 hamburgers from each cow it undershaped hamburgers (worldwide) every day. How many cows must the demand?	•
4. You can buy bags of flour at 550 grams of flour per bag. Yo fundraiser and need to bake 6 loaves of bread. Your recipe tel flour per loaf and that each cup weighs 4 and ⅓ ounces. How to bake 6 loaves?	lls you that you need 4 cups of

5. We just finished first quarter. During that quarter, you should have attended math class 5 days per week for 8 weeks (there were actually 9 weeks, but you had a handful of days off during the quarter, so I rounded the number for you here). Each class lasts about 49 minutes. How many minutes of math were you scheduled to attend during 1st quarter?
6. A casual bike ride moves along at 9.6 miles per hour. How fast would that be in meters per second?
7. A bird flying south for the winter flies at 35 miles per hour, how far will it be able to travel after 200 minutes of flying?
8. Gasoline costs \$2.45 per gallon at present. If I have a car whose tank is measured in liters and I need to add 38 liters of gasoline to top it off, how much will this cost me?
9. You're throwing a pizza party for 15 and figure each person might eat 4 slices. How much is the pizza going to cost you? You call up the pizza place and learn that each pizza will cost \$10.78 and will be cut into 8 slices.