Name:_____ Period:_____ SCORE:_____/_____

7-1 A HW - Rates and Unit Rates

Express each phrase as a rate and unit rate. Round your answers to the nearest hundredth, when necessary.

		RATE	UNIT RATE
1.	Mowed 6 yards for $30.00	_____	_____
2.	8 pencils for 11 dollars	_____	_____
3.	$5 for 2 cans of tuna	_____	_____
4.	$25 for 4 books	_____	_____
5.	135 miles on 7 gallons of gas	_____	_____
6.	5 movie tickets for $21.25	_____	_____
7.	4 inches of snow in 7 hours	_____	_____
8.	4 calculators cost $125.00	_____	_____
9.	7 batteries cost 21 dollars	_____	_____
10.	9 chocolate bars for 6 people	_____	_____
11.	10 flowers in 2 vases	_____	_____
12.	20 cupcakes in 5 boxes	_____	_____
13.	12 houses on 2 blocks	_____	_____
14.	1,248 orders in 6 days	_____	_____

15. A grocery store sells a 6-pack of bottled water for $3.79, a 9-pack for $4.50, and a 12-pack for $6.89. Which package costs the least per bottle? EXPLAIN your reasoning.

Unit rate for 6-pack _____   What package was the best deal?

Unit rate for 9-pack _____

Unit rate for 12-pack _____

16. Dalila earns $108.75 for working 15 hours as a holiday helper wrapping gifts. At this rate, how much money will she earn if she works 18 hours this next week? Show your work to prove.

17. Mrs. Ross needs to buy dish soap. There are four different sized containers. Which brand costs the least per ounce? (round to the hundredths)

Dish Soap Prices	
Brand	Price
Lots of Suds	$0.98 for 8 ounces
Bright Wash	$1.29 for 12 ounces
Spotless Soap	$3.14 for 30 ounces
Lemon Bright	$3.45 for 32 ounces

18. George spent $2.00 for 20 pencils, Jamal spent $1.50 for 10 pencils, and Samantha spent $2.10 for 15 pencils. List the students from least to greatest according to unit price paid.

Unit rate for George: _____

Unit rate for Jamal: _____

Unit rate for Samantha: _____

List the kids from Least to greatest by unit rate:

_____