ring Rates - Apprentice



Name:	Rev	1

<u>Learnin</u>	g Goals:
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- I will be able to understand how to write a rate
- 2. I will understand how to write a unit rate
- 3. I will understand how to use rates and unit rates in word problems

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Votes	<u>::</u>	
[ermi	nolo	pgy to Know:
	1.	Rate: Comparison of things with two
		a. Example: DIFFERENT UNITS 5/14PS/120 10PS
		C. I. S. PER
	2.	Unit Rate: Comparison of things with aire
		a. Example: Unit's where the seconds rate.
		Unit Rate: Comparison of things with differ a. Example: Units where the seconds rate. has been reduced so that
		1+ is 1 Unit - 1 \$8/L
.earn	ing (Goal #1: Rates
	1.	Express each sentence as a rate:
		a. Steve likes to walk slowly. He usually walks 8 kilometres in 90 minutes.
		Skm/90min
		b. Emily likes to swim fast. She can swim 7 laps of the pool in 1.5 minutes
		7/15min
		c. Gage has a very fast pitch. He can throw the ball 90 m in 4 seconds.

Learning Goal #2: Unit Rates

1. Mary cycled 35 kilometres in 2 hours. What was his speed? Show your work.

90m/4s

35 Km/Zh = 17.5 Km/h.

2. Mrs. Arcuri's dog ran 10 blocks in 3 minutes. What is his speed? Show your work.

1061 Bmin = 3330h/AM

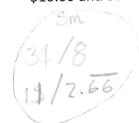
3. A container of yoghurt costs \$5.00 for 400 grams. How much does 100 grams cost? Show your work.

5\$/400g = 1.75\$/100g

4. A package of movies costs \$48.00 and in the package there are 7 movies. What is the cost per movie? Show your work. 48\$ /7 movies = 6.85\$ / I movie

ing Goal #3: Comparing Rates

There are three different sizes to Summerland Sweets fruit candies. The smallest box costs \$3.00 and contains 8 candies. The medium size box costs \$6.00 and contains 15 candies. The largest box costs \$10.00 and contains 24 candies. Which is the best deal? Show your work.



2. Mrs. Arcuri wants to find the best deal for her morning latte. The Beanery costs \$4.50 for 10 oz. The Good Omen café costs \$4.00 for 12 oz. And Tim Horton's costs \$3.00 for 9 oz. Which is the best deal? Show your work.

Which is the best deal? Show your work.

4. Mrs. Arcuri drove to Merritt for a hockey tournament. She travelled 120 km in 2 hours. Mr. Arcuri then drove from Merritt to Kamloops. It was a 96 km trip and it took 1.5 hours. Who is the faster driver? Show your work.