

- I can reason and figure out a strategy for finding the unit rate of a grocery item
- I can use unit rate to solve problems
- I can explain to classmates how I used unit rate to solve problems



1) **Explore** the Shopping sim. Be prepared to **explain** 2-3 things about the Shopping sim that you think are important for a classmate to know.

2) **Write** a definition of **Unit Rate** in your own words. Unit rate is _____

3) In your group, choose any 2 fruits and answer the questions on the right about unit rate and cost. Use

the tables below to keep track of your answers.



Fruit: _____	
Unit Rate?	\$ ____ for 1
Cost of ____ ?	\$
Cost of ____ ?	\$
How many for \$____ ?	

Fruit: _____	
Unit Rate?	\$ ____ for 1
Cost of ____ ?	\$
Cost of ____ ?	\$
How many for \$____ ?	

Discuss in your group the strategies you used to find unit rate. On the double number line below, show what the double number line looks like for one of the fruits you picked.



4) In your group, complete all 3 sets of questions about the vegetable that has been assigned to your group.

Our group's vegetable is _____    

Unit Rate?	\$ ___ for 1	Unit Rate?	\$ ___ for 1	Unit Rate?	\$ ___ for 1
Cost of ___ ?	\$	Cost of ___ ?	\$	Cost of ___ ?	\$
Cost of ___ ?	\$	Cost of ___ ?	\$	Cost of ___ ?	\$
How many for \$ ___ ?		How many for \$ ___ ?		How many for \$ ___ ?	

Use the double number line below to show your thinking for answering the last set of questions about your vegetable.



Discuss in your group how you plan to explain your strategies for answering the questions about your vegetable to your classmates. Be sure everyone in your group is prepared to explain to a new group of classmates.

5) **Challenge:** Find the unit rate and cost for one of the candies on a table that you draw like the one you used for fruits and for vegetables.

6) **Exit Ticket:** 5 onions cost \$ 2.50
 What is the cost of 10 onions?
 What is the cost of 11 onions?