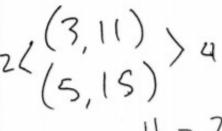
Question 1	Question 2
Walter is selling rock candy.	Flipper is filling a pool with water.
<ul> <li>How much money did he have to start with?</li> <li>How much money would he have after selling 22 candies?</li> </ul>	The pool holds 500 gallons, so how long from the time Flipper started filling the pool will it take until the pool is full?
After selling 5 candies, he has 15 dollars.	
Question 3	Question 4
<ul> <li>A rental car company charges a flat daily rate, plus \$0.15 per mile.</li> </ul>	You and a friend are starting a pet washing sevice.
How much will it cost to rent the car if you drive from Seattle to Tacoma and back?	<ul> <li>"cost" and "start with" mean different things.</li> <li>How many pets do you need to wash to make \$20?</li> </ul>

Facts	Facts
<ul> <li>After selling three candies, Walter has eleven dollars</li> <li>(3,11)</li> <li>He started with some money in his bank account.</li> </ul>	<ul> <li>After six hours, there are 250 gallons in the pool.</li> <li>After 10 hours, there are 370 gallons in the pool</li> </ul>
<ul> <li>Facts</li> <li>The daily rate is \$19.95 and there is a charge per mile on top of that.</li> <li>Seattle to Bellingham is 89 miles</li> <li>Seattle to Tacoma is 33 miles</li> <li>Seattle to Spokane is 280 miles</li> </ul>	<ul> <li>Facts</li> <li>You plan to charge \$5 per pet.</li> <li>Supplies cost \$30</li> </ul>

## Question 1

- · Walter is selling rock candy.
- · How much money did he have to start with?
- How much money would he have after selling 22 candies?
- · After selling 5 candles, he has 15 dollars.



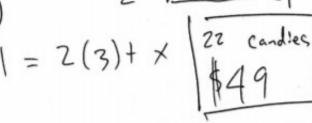
4 6 = 4

After selling three candles, Walter has eleven

He started with some money in his bank account.

dollars

• (3,11)



# Question 2

- Flipper is filling a pool with water.
- The pool holds 500 gallons, so how long from the time Flipper started filling the pool will it take until the pool is full?

#### Facts

- After six hours, there are 250 gallons in the pool.
- After 10 hours, there are 370 gallons in the pool

$$y = m \times + 5$$
  
 $250 = 30(6) + 6$   
 $180 + 6$   
 $y = 30 \times + 70$ 

## Question 3

- A rental car company charges a flat daily rate, plus \$0.15 per mile.
- How much will it cost to rent the car if you drive from Seattle to Tacoma and back?

## Facts

- The daily rate is \$19.95 and there is a charge per mile on top of that.
- Seattle to Bellingham is 89 miles
- Seattle to Tacoma is 33 miles
- Seattle to Spokane is 280 miles

- You and a friend are starting a pet washing sevice.
- "spend" and "start with" mean different things.
- How many pets do you need to wash to make \$20?

- · You plan to charge \$5 per pet.
- Supplies cost \$30

$$y = 0.15 \times 1995$$
 $\sqrt{y} = 29.85$