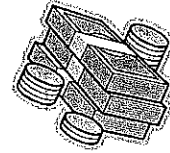


# Translating Inequalities one variable

# Key

1. Your parents tell you to go to the mall and spend at most \$100. State a couple of different amounts you could spend. How did you determine those amounts?

90, 100, 85



Write an inequality for the situation.

$m$ : money

$$m \leq 100$$

2. You wish your parents would tell you to go to the mall and spend at least \$200. State a couple of different amounts you could spend. How did you determine those amounts?

200, 300, 201, 1000

Write an inequality for the situation.

$m$ : money

$$m \geq 200$$



*maximum*

3. Susie's parents tell her that she can eat no more than three pieces of candy.  
 List the possible number of pieces that Susie could eat. How did you determine those amounts?


*at most*

0, 1, 2, 3

Write an inequality for the situation.

*C: candy*

$C \leq 3$



*minimum*

4. Brad's parents tell him that he must eat no less than three bites of broccoli.  
 How many bites of broccoli must Brad eat?

*at least*

3, 5, 10

Write an inequality for the situation.

*B: bites of broccoli*

$B \geq 3$

