Writing Systems

Hanna has $11.20 in a jar that contains only nickels and dimes. There are 140 coins in the jar.

Equation or Inequality?

Let Statements:

System:

A total of 243 adults and children are at a movie theater. There are 109 more adults than children in the theater.

Equation or Inequality?

Let Statements:

System:

You can work at most 20 hours next week. You need to earn at least $92 to cover your weekly expenses. Your dog walking job pays $7.50 per hour, and your job as a car attendant pays $6 per hour.

Equation or Inequality?

Let Statements:

System:

Tamika would like to go fishing at one of two catfish farms close to her home. Floyd's Catfish Farm charges a $5 fee to fish plus $2 per pound of fish caught. The Miller's Catfish Farm does not charge a fee to fish, but charges $3 per pound of fish caught.

Equation or Inequality?

Let Statements:

System:

Jonah is going to the store to buy candles. Small candles cost $3.50 and large candles cost $5.00. He needs to buy at least 20 candles, and he cannot spend more than $80.

Equation or Inequality?

Let Statements:

System:

Henry wants to buy up to 10 comic books and has $50 to spend. An action comic book costs $2.50 and a mystery comic book costs $2.75. He buys some of each type.

Equation or Inequality?

Let Statements:

System: