

Suppose your parents gave you \$100 to go to Carowinds. But you want to leave the park with at least thirty dollars to go to Red Lobster with friends afterwards. Each ride cost \$3.50. How many rides can you ride and still leave with at least \$30 for dinner ?


I

- \$___ to start with
- r = the number of rides
- Cost of rides:
- \$___ you'd like to have after r rides.

P

- inequality symbol:
- inequality:
- steps to solve:

S

- I can go on  rides in order to have at least \$30 left for dinner.

Your school wants to raise at least \$2,000 for the Pennies for Patients Campaign. How much should each student contribute if there are 32 classes with 25 students in each class?

- A) Write the inequality**
- B) Solve the inequality**
- C) Write the solution set**
- D) Graph the solution set**



Problem solvi

Online concert tickets cost \$38.95 each, plus a service charge of \$2.55 per ticket. The website also charges a transaction fee of \$12.99 for the purchase. If you paid \$332, how many tickets did you buy?

A) Write a multi-step eq

B) Solv



Problem solvi

Calvin bought 3 pairs of jeans for \$21 each and 2 shirts. He spent a total of \$82 before tax. What was the cost of 1 shirt?

A) Write a multi-step eq

B) Solv

