Two Step Story Problem Equations

For each problem, set up and solve a 2-step equation.

1. Suppose you earn $4 an hour for babysitting, and pay $1 bus fare each way. You want to buy a t-shirt for $25. How many hours must you babysit?

Equation:

Hours =

2. Frieda, a cab driver, rents her cab from Wyandotte Taxi for $50 a day. If she makes an average of $6 each time she picks up a passenger, how many passengers must she pick up to make a $75 profit?

Equation:

Passengers =

3. Suppose you have $20 to spend at the local carnival. Admission is $5.50 and rides are $1.50 each. How many rides can you try?

Equation:

Rides =

4. Teddy's Pizza promises to subtract $.25 for every minute over 20 your delivery is late. You order 2 pizzas for $ 7.00 each and breadsticks for $3.00 and pay only $14.25. How many minutes was the pizza late?

Equation:

Minutes =