BELL WORK

Write an equation.
Elms Orthodontics provides transportation to students from school to their office and back to school if they have an appointment scheduled during school time. They charge an $80 annual transportation fee and students with dental insurance pay a $25 copay at each appointment. If Kelly has paid $205 for this year, how many appointments has she had?

Equation:_____

Write an equation for each situation, and then solve.

1. When 6 is added to four times a number, the result is 50. Find the number.

Equation:_____

2. Thursday afternoon, Eric checked his bank account online and had $197 in his savings account. When he got paid on Friday, Eric deposited his entire paycheck into his savings account. By Saturday morning, his savings account had a current balance of $429. How much was his paycheck he deposited?

Equation:_____

3. Karin's mom runs a dairy farm. Last year Betty the cow gave 375 gallons less than twice the amount from Bessie the cow. If Betty produced 1464 gallons of milk. How many gallons did Bessie the cow produce?

Equation:_____