CH3, L3 - EXIT TICKET

Objective: Given a scenario, I will identify or write a linear equation that can be used to solve a given problem.

Self-Assessment	I mastered the learning objective today.	I am almost there.	Need more practice and feedback.
Teacher Feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1. When 6 is multiplied by the quantity of 4 less than a number, the result is 50. Write an equation that could be used to determine the value of the number.

   Equation: _____

2. Rhonda found $1.35 in nickels and dimes in her couch. If she has six more dimes than nickels, which equation can be used to determine x, the number of nickels she has? Explain how the equation you selected represents this context correctly.

   A. $0.05(x + 6) + 0.10x = 1.35$
   B. $0.05x + 0.10(x + 6) = 1.35$
   C. $0.05 + 0.10(6x) = 1.35$
   D. $0.15(x + 6) = 1.35$

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CFS

1. Context is annotated for key information and meaning
2. Equation is written to reflect the context and relationships described
3. Variable used in equation is defined in context