Example 1:

A restaurant charges $2.79 for hamburgers and $1.80 for a soda. Each soda refill cost $0.30. Write an equation for how much soda will cost in terms of refills (r).

Example 2:

Solve

$$4x - 11 = 8 - x$$

Example 3:

José has a gift card for $50 to Joe Sport Store. Basketballs are $12 each. He wants to buy a sweatband for $7. How many basketballs could he get? Write and solve an inequality.