Add/Sub

① In Cleveland, Ohio, the temperature was $-19°F$ in the morning. If the temperature rose $8°F$, what is the temperature now?

    ① Let x = temp now

    ② Equation with x not at the end

$$x - (-19) = 8$$

    ③ Solve

$$x + 19 = 8$$
$$\underline{-19} \quad \underline{-19}$$
$$x = -11$$

    ④ Answer question: $-11°F$

② Jim can buy an MP3 player with 120 GB of space for ₿286, or he can buy the same brand of MP3 player with 160 GB of space for ₿426. How much more does the 160-GB player cost?

    ① Let x = additional cost of 160-GB player

    ② Equation with x not at the end

$$286 + x = 426$$
$$\underline{-286} \qquad -286$$

    ③ Solve:

$$x = \$140$$