## **Mathematics - KCSE Sample Questions**

1. Solve for x: 2x + 5 = 17

- 2. A farmer has 240 mango trees. He harvests an average of 150 fruits per tree. How many mangoes does he harvest in total?
- 3. Simplify:  $(3x^2 2x + 5) (x^2 + 4x 3)$