## Solve each problem

- 1) Four apples and two oranges equal 1.00 AED, and 2 apples and 3 oranges equal 0.70 AED. How much does each apple and each orange cost?
- 2) Tom's father is 3 times older than Tom. Four years ago, Tom was 4 times older. How old is Tom?
- 3) It takes Sami 5 hours to paint a house. It takes Jamal 3 hours to paint the same house. How long will it take to paint the house if both of them work together?
- 4) The sum of twice a number plus 13 is equal to 75. Find the number.
- 5) Find a number when decreased by 18 is 5 times its opposite.