Simple Equations: Worksheet -6

1. 4 is added to a number and the sum is multiplied by 5. If 20 is subtracted from the product and the difference is divided by 8, the result is equal to 10. Find the number.

2. If a number is multiplied by 9 and 10 is subtracted from the product, the result is equal to 62. Find the number.

3. A man is 35 years old and his son 7 years now. In how many years will the son be half as old as his father?