6th grade

Exercise 6.5 ✍

1. Arthur has 12 more mangoes than Margaret. If they have 28 mangoes altogether, find the number of mangoes Arthur has. **20**

2. Michael and Hassan together have 19 pineapples. If Hassan has 3 pineapples less than Michael, find the number of pineapples Michael has. **11**

3. A number is only one third another. If their difference is 38, find the numbers. **19, 57**

4. A certain number is less than another by $\frac{3}{4}$. If their sum is $9\frac{1}{4}$, find the numbers. **$4\frac{1}{4}$, 5**

5. One number is greater than half of another by 15. If their sum is 48, find the numbers. **22, 26**

6. A father is four times as old as his son now. If the father was 46 years old two years ago, find the son's age now. **12 yrs old**

7. A plant grows 3.5 cm per week. It is now 10 cm tall. How many weeks from now will the plant grow to a height of 27.5 cm? **5 weeks**

8. The sum of two consecutive even numbers is 54. Find the numbers. **26, 28**