

Exercise 6.5



answers on p. 428

1. Arthur has 12 more mangoes than Margaret. If they have 28 mangoes altogether, find the number of mangoes Arthur has.
2. Michael and Hassan together have 19 pineapples. If Hassan has 3 pineapples less than Michael, find the number of pineapples Michael has.
3. A number is only one third another. If their difference is 38, find the numbers.
4. A certain number is less than another by $\frac{3}{4}$. If their sum is $9\frac{1}{4}$, find the numbers.
5. One number is greater than half of another by 15. If their sum is 48, find the numbers.
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.
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?
8. The sum of two consecutive even numbers is 54. Find the numbers.