# Solve the following

## Number Problems

1. The sum of two numbers is 25. One of the numbers exceed the other by 9. Find the numbers.

Solution:

2. The sum of two consecutives multiples of 5 is 55. Find these multiple.

Solution:

3. The sum of three consecutives integers is 306. What is the largest integer?

Solution:

30 103 8 25

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# Age Problems

1. A boy is 10years older than his brother. In 4 years, he will be twice as old as his brother. Find their present age.

Solution:

2. Marky is twice as old as Belle. In three years, the sum of their ages will be 54. How old are they now?

Solution:

3. The sum of the ages of a father and son is 56. Four years ago, the father was 3 times as old as the son. Find their age now.

Solution:

| | | | | | |
|---|---|---|---|---|---|
| 40 | 16 | 12 | 2 | 32 | 16 |

LIVEWORKSHEETS

# Geometry Problems

1. A square has a perimeter four times its side. If the perimeter is 52, find the side of the square.

Solution:

2. An isosceles triangle has 2 equal base angles. If the third angle is $55^0$, find the size of each of the 2 base angles.

Solution:

3. The length of a rectangle is twice its width. If its perimeter is 48 centimeters, find the length of the rectangle.

Solution:

62.5 13 16

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