

Try This 8 – 10 Possible Solutions

TT 8. At a minimum, there would have to be two clues in order for the two numbers to be guessed. For example, the clues might be:

- “The sum of the numbers is 50.”
- “One number is four times larger than the other number.”

In this case, the numbers are 40 and 10.

TT 9. At a minimum, there will have to be three clues to obtain the three numbers. For example, you might give the clues:

- The sum of the numbers is 88.
- The difference of the larger number and the smaller number is 43.
- The difference of the middle number and the smaller number is 30.

The solution is 5, 35, 48.

TT 10. Student answers may vary. A sample answer follows.

I learned that if the clues are chosen well, you need to give as many clues as there are numbers to be determined. If the clues are not carefully chosen, you may need more clues than numbers.