

# Level 1 - Calculation riddles

Work backwards to find the answer. I have solved the first question on each difficulty.

<p>I think of a number. I double it and add 1. The answer is 5. What was my number? <i>Working backwards from 5, I will take away 1 and then halve it. So my number is 2. Remember to do the opposite as you work backwards.</i></p>	<p>I think of a number. I double it and add 2. The answer is 12. What was my number?</p>
<p>I think of a number. I half it and subtract 1. The answer is 1. What was my number?</p>	<p>I think of a number. I half it and add 5. The answer is 10. What was my number?</p>
<p>I think of a number. I double it and add 1. The answer is 17. What was my number?</p>	<p>I think of a number. I double it and add 2. The answer is 16. What was my number?</p>
<p>I think of a number. I half it and add 3. The answer is 9. What was my number?</p>	<p>I think of a number. I double it and add 1. The answer is 3. What was my number?</p>
<p>I think of a number. I double it and add 2. The answer is 8. What was my number?</p>	<p>I think of a number. I double it and subtract 2. The answer is 10. What was my number?</p>
<p>I think of a number. I half it and subtract 10. The answer is 0. What was my number?</p>	<p>I think of a number. I double it and add 2. The answer is 20. What was my number?</p>
<p>I think of a number. I double it and add 5. The answer is 25. What was my number?</p>	<p>I think of a number. I half it and subtract 1. The answer is 6. What was my number?</p>

## Level 2 - Calculation riddles

Work backwards to find the answer. I have solved the first question on each difficulty.

<p>I think of a number. I double it and add 5. The answer is 25. What was my number? <i>working backwards from 25, I subtract 5 and then halve it. So my number is 10. Remember to do the opposite as you work backwards.</i></p>	<p>I think of a number. I double it and add 2. The answer is 22. What was my number?</p>
<p>I think of a number. I half it and subtract 10. The answer is 10. What was my number?</p>	<p>I think of a number. I half it and add 5. The answer is 20. What was my number?</p>
<p>I think of a number. I double it and add 1. The answer is 19. What was my number?</p>	<p>I think of a number. I double it and add 4. The answer is 20. What was my number?</p>
<p>I think of a number. I half it and add 3. The answer is 9. What was my number?</p>	<p>I think of a number. I half it and add 10. The answer is 16. What was my number?</p>
<p>I think of a number. I double it and add 2. The answer is 16. What was my number?</p>	<p>I think of a number. I double it and add 2. The answer is 26. What was my number?</p>
<p>I think of a number. I half it and add 10. The answer is 18. What was my number?</p>	<p>I think of a number. I half it and add 5. The answer is 9. What was my number?</p>
<p>I think of a number. I double it and add 5. The answer is 31. What was my number?</p>	<p>I think of a number. I double it and add 1. The answer is 13. What was my number?</p>

## Level 3 - Calculation riddles

Work backwards to find the answer. I have solved the first question on each difficulty.

<p>I think of a number. I double it and add 5. The answer is 69. What was my number? <i>Working backwards from 69, I subtract 5 and then halve it. So my number is 32. Remember to do the opposite as you work backwards.</i></p>	<p>I think of a number. I double it and add 22. The answer is 50. What was my number?</p>
<p>I think of a number. I half it and subtract 15. The answer is 29. What was my number?</p>	<p>I think of a number. I half it and add 12. The answer is 33. What was my number?</p>
<p>I think of a number. I double it and subtract 6. The answer is 102. What was my number?</p>	<p>I think of a number. I double it and add 36. The answer is 100. What was my number?</p>
<p>I think of a number. I half it and add 25. The answer is 55. What was my number?</p>	<p>I think of a number. I double it and subtract 2. The answer is 40. What was my number?</p>
<p>I think of a number. I half it and subtract 6. The answer is 26. What was my number?</p>	<p>I think of a number. I double it and add 20. The answer is 92. What was my number?</p>
<p>I think of a number. I double it and add 17. The answer is 59. What was my number?</p>	<p>I think of a number. I half it and subtract 50. The answer is 2. What was my number?</p>
<p>I think of a number. I half it and add 9. The answer is 44. What was my number?</p>	<p>I think of a number. I double it and add 7. The answer is 35. What was my number?</p>

Can you make your own number riddles?

## Answers

### Level 1

2	5
4	10
8	7
12	1
3	6
20	9
10	14

### Level 2

10	10
40	7
9	8
12	14
7	24
16	8
13	6

### Level 3

32	14
88	42
54	32
60	24
64	36
21	104
70	19