



Working Backwards

Name: _____ Date: _____

I choose a number. I add 11. The answer is 27. What number did I choose?	I choose a number. I subtract 24. The answer is 51. What number did I choose?
I choose a number. I multiply it by 5. The answer is 35. What number did I choose?	I choose a number. I divide it by 2. The answer is 12. What number did I choose?
I choose a number. I halve it. The answer is 18. What number did I choose?	I choose a number. I double it. The answer is 18. What number did I choose?
I choose a number. I multiply it by 10. Then I add 4. The answer is 74. What number did I choose?	I choose a number. I subtract 5. Then I divide it by 2. The answer is 9. What number did I choose?
I choose a number. I divide it by 5. Then I add 22. The answer is 31. What number did I choose?	I choose a number. I subtract 56. Then I multiply it by 5. The answer is 40. What number did I choose?

_____ x 2 + 74 = 86	_____ + 45 ÷ 10 = 6
_____ - 38 x 3 = 27	_____ ÷ 10 x 3 = 21
_____ + 28 ÷ 5 + 47 = 57	_____ - 71 x 5 - 10 = 35
_____ ÷ 4 x 10 - 37 = 23	_____ x 5 - 31 ÷ 2 = 12