

# Addition and Subtraction 4-Digit Worded Calculations

LO: I can use the correct calculation to solve problems.

1. What number is three thousand and six more than four thousand, six hundred and ninety-five?
2. Subtract 6725 from 8053.
3. How much smaller is 4237 than 5138?
4. What number is four thousand, three hundred and forty more than five thousand and seventy-six?
5. Calculate the difference between three thousand, two hundred and twelve, and two thousand and forty-six.
6. Add £23.71 to £78.46.
7. What number is 5002 less than 7001?
8. Increase £76.83 by £22.71.
9. What number is the sum of six thousand and sixty and two thousand, four hundred and thirteen?
10. Decrease 2973 by 628.
11. What is added to £45.62 to make £87.00?
12. What number is four thousand, six hundred and twelve minus nine hundred and sixty?
13. Take £6712 from £8000.
14. If I increase a number by 2097 and get 4651, what number did I start with?
15. Add together 5892 and 3015, then subtract 6719.

## Challenge

Using the digits 1-8, how many different ways can the digits be arranged to make 2 numbers whose sum is 9999?

## Addition and Subtraction 4-Digit Worded Calculations: Answers

question	answer	
<b>1</b>	$4695 + 3006 = \mathbf{7701}$	
<b>2</b>	$8053 - 6725 = \mathbf{1328}$	
<b>3</b>	$5138 - 4237 = \mathbf{901}$	
<b>4</b>	$5076 - 4340 = \mathbf{9416}$	
<b>5</b>	$3212 - 2046 = \mathbf{1166}$	
<b>6</b>	$£78.46 + £23.71 = \mathbf{£102.17}$	
<b>7</b>	$7001 - 5002 = \mathbf{1999}$	
<b>8</b>	$£76.83 + £22.71 = \mathbf{£99.54}$	
<b>9</b>	$6060 + 2413 = \mathbf{8473}$	
<b>10</b>	$2973 - 628 = \mathbf{2345}$	
<b>11</b>	$£87.00 - £45.62 = \mathbf{£41.38}$	
<b>12</b>	$4612 - 960 = \mathbf{3652}$	
<b>13</b>	$£8000 - £6712 = \mathbf{£1288}$	
<b>14</b>	$4651 - 2097 = \mathbf{2554}$	
<b>15</b>	$8907 - 6719 = \mathbf{2188}$	
<b>Challenge.</b>		
	$1234 + 8765 = 9999$	$3124 + 6875 = 9999$
	$1243 + 8756 = 9999$	$3142 + 6857 = 9999$
	$1324 + 8675 = 9999$	$3214 + 6785 = 9999$
	$1342 + 8657 = 9999$	$3241 + 6758 = 9999$
	$1423 + 8576 = 9999$	$3412 + 6587 = 9999$
	$1432 + 8567 = 9999$	$3421 + 6578 = 9999$
	$2134 + 7865 = 9999$	$4123 + 5876 = 9999$
	$2143 + 7856 = 9999$	$4132 + 5867 = 9999$
	$2314 + 7685 = 9999$	$4213 + 5786 = 9999$
	$2341 + 7658 = 9999$	$4231 + 5768 = 9999$
	$2413 + 7586 = 9999$	$4312 + 5687 = 9999$
	$2431 + 7568 = 9999$	$4321 + 5678 = 9999$