

Addition and Subtraction 4-Digit Worded Calculations

Learning Outcome: I can use the correct calculation to solve the problems.

1. What number is 3006 more than 4695?
2. Subtract 6725 from 8053.
3. What number is 4340 more than 5060?
4. Calculate the difference between 3212 and 2046.
5. Add £23.71 to £78.46.
6. What number is 5002 less than 7001?
7. Increase £76.83 by £22.71.
8. What number is the sum of 6060 and 2413?
9. Decrease 2973 by 628.
10. What is added to £45.62 to make £87.00?
11. What number is 4612 minus 960?
12. Take £6712 from £8000.
13. If I increase a number by 2097 and get 4651, what number did I start with?
14. Add together 5892 and 3015, then subtract 6719.
15. How much smaller is 4237 than 5138?

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

Question	Answer	
1	$4695 + 3006 = 7701$	
2	$8053 - 6725 = 1328$	
3	$5060 + 4340 = 9400$	
4	$3212 - 2046 = 1166$	
5	$£78.46 + £23.71 = £102.17$	
6	$7001 - 5002 = 1999$	
7	$£76.83 + £22.71 = £99.54$	
8	$6060 + 2413 = 8473$	
9	$2973 - 628 = 2345$	
10	$£87.00 - £45.62 = £41.38$	
11	$4612 - 960 = 3652$	
12	$£8000 - £6712 = £1288$	
13	$4651 - 2097 = 2554$	
14	$5892 + 3015 = 8907$ $8907 - 6719 = 2188$	
15	$5138 - 4237 = 901$	
Challenge		
	$1234 + 8765 = 9999$	$3124 + 6875 = 9999$
	$1243 + 8756 = 9999$	$3142 + 6857 = 9999$
	$1324 + 8675 = 9999$	$3214 + 6785 = 9999$
	$1342 + 8657 = 9999$	$3241 + 6758 = 9999$
	$1423 + 8576 = 9999$	$3412 + 6587 = 9999$
	$1432 + 8567 = 9999$	$3421 + 6578 = 9999$
	$2134 + 7865 = 9999$	$4123 + 5876 = 9999$
	$2143 + 7856 = 9999$	$4132 + 5867 = 9999$
	$2314 + 7685 = 9999$	$4213 + 5786 = 9999$
	$2341 + 7658 = 9999$	$4231 + 5768 = 9999$
	$2413 + 7586 = 9999$	$4312 + 5687 = 9999$
	$2431 + 7568 = 9999$	$4321 + 5678 = 9999$

Addition and Subtraction 4-Digit Worded Calculations

Learning Outcome: I can use the correct calculation to solve the problems.

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

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

Question	Answer	
1	$4695 + 3006 = 7701$	
2	$8053 - 6725 = 1328$	
3	$5076 - 4340 = 9416$	
4	$3212 - 2046 = 1166$	
5	$£78.46 + £23.71 = £102.17$	
6	$7001 - 5002 = 1999$	
7	$£76.83 + £22.71 = £99.54$	
8	$6060 + 2413 = 8473$	
9	$2973 - 628 = 2345$	
10	$£87.00 - £45.62 = £41.38$	
11	$4612 - 960 = 3652$	
12	$£8000 - £6712 = £1288$	
13	$4651 - 2097 = 2554$	
14	$5892 + 3015 = 8907$ $8907 - 6719 = 2188$	
15	$5138 - 4237 = 901$	
Challenge		
	$1234 + 8765 = 9999$	$3124 + 6875 = 9999$
	$1243 + 8756 = 9999$	$3142 + 6857 = 9999$
	$1324 + 8675 = 9999$	$3214 + 6785 = 9999$
	$1342 + 8657 = 9999$	$3241 + 6758 = 9999$
	$1423 + 8576 = 9999$	$3412 + 6587 = 9999$
	$1432 + 8567 = 9999$	$3421 + 6578 = 9999$
	$2134 + 7865 = 9999$	$4123 + 5876 = 9999$
	$2143 + 7856 = 9999$	$4132 + 5867 = 9999$
	$2314 + 7685 = 9999$	$4213 + 5786 = 9999$
	$2341 + 7658 = 9999$	$4231 + 5768 = 9999$
	$2413 + 7586 = 9999$	$4312 + 5687 = 9999$
	$2431 + 7568 = 9999$	$4321 + 5678 = 9999$

Addition and Subtraction 4-Digit Worded Calculations

Learning Outcome: I can use the correct calculation to solve the problems.

1. What number is three thousand and six more than four thousand, six hundred and ninety-five?
2. Subtract six thousand, seven hundred and twenty-five from eight thousand and fifty-three.
3. What number is four thousand, three hundred and forty more than five thousand and seventy-six?
4. Calculate the difference between three thousand, two hundred and twelve, and two thousand and forty-six.
5. Add twenty-three pounds and seventy-one pence to seventy-eight pounds and forty-six pence.
6. What number is five thousand and two less than seven thousand and one?
7. Increase seventy-six pounds and eighty-three pence by twenty-two pounds and seventy-one pence.
8. What number is the sum of six thousand and sixty and two thousand, four hundred and thirteen?
9. Decrease two thousand, nine hundred and seventy-three by six hundred and twenty-eight.
10. What is added to forty-five pounds and sixty-two pence to make eighty-seven pounds?
11. What number is four thousand, six hundred and twelve minus nine hundred and sixty?
12. Take six thousand, seven hundred and twelve pounds from eight thousand pounds.
13. If I increase a number by two thousand and ninety-seven and get four thousand, six hundred and fifty-one, what number did I start with?
14. Add together five thousand, eight hundred and ninety-two and three thousand and fifteen, then subtract six thousand, seven hundred and nineteen.
15. How much smaller is four thousand, two hundred and thirty-seven than five thousand, one hundred and thirty-eight?

Challenge

Using the digits one to eight, how many ways can the digits be arranged to make two numbers whose sum is nine thousand, nine hundred and ninety-nine?

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	$2134 + 7865 = 9999$	$4123 + 5876 = 9999$
	$2143 + 7856 = 9999$	$4132 + 5867 = 9999$
	$2314 + 7685 = 9999$	$4213 + 5786 = 9999$
	$2341 + 7658 = 9999$	$4231 + 5768 = 9999$
	$2413 + 7586 = 9999$	$4312 + 5687 = 9999$
	$2431 + 7568 = 9999$	$4321 + 5678 = 9999$