**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? 4695+3006=7701

**2.** Subtract 6725 from 8053. 8053-6725=1328

**3.** What number is 4340 more than 5060? 5060+4340=9400

**4.** Calculate the difference between 3212 and 2046. 3212-2046=1166

**5.** Add £23.71 to £78.46. £23.71+£78.46=£102.17

**6.** What number is 5002 less than 7001? 7001-5002=1999

**7.** Increase £76.83 by £22.71. £76.83+22.71=£99.54

**8.** What number is the sum of 6060 and 2413? 6060+2413=8473

**9.** Decrease 2973 by 628. 2973-628=2345

**10.** What is added to £45.62 to make £87.00? £87.00-£45.62=£41.38

**11.** What number is 4612 minus 960? 4612-960=3652

**12.** Take £6712 from £8000. £8000-£6712=1288

**13.** If I increase a number by 2097 and get 4651, what number did I start with? 4651-2097= 2554

**14.** Add together 5892 and 3015, then subtract 6719. 5892+3015=8907 8907-6719=2188

**15.** How much smaller is 4237 than 5138? 5138-4237=901

**Challenge** Using the digits 1-8, how many different ways can you find 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? 3006+4695=7701

**2.** Subtract 6725 from 8053. 8053-6725=1328

**3.** What number is four thousand, three hundred and forty more than five thousand and

seventy-six? 4340+576=9416

**4.** Calculate the difference between three thousand, two hundred and twelve, and two thousand

and forty-six. 3212-2046=1166

**5.** Add £23.71 to £78.46 £78.46+£23.71=£102.17

**6.** What number is 5002 less than 7001? 7001-5002=1999

**7.** Increase £76.83 by £22.71. £76.83+£22.71=£99.54

**8.** What number is the sum of six thousand and sixty and two thousand, four hundred and

thirteen? 6060+2413=8473

**9.** Decrease 2973 by 628. 628-2973=2345

**10.** What is added to £45.62 to make £87.00? £45.62-£87.00=£41.38

**11.** What number is four thousand, six hundred and twelve minus nine hundred and sixty? 40612-960=3652

**12.** Take £6712 from £8000. £8000-£6712=£1288

**13.** If I increase a number b2097 and get 4651, what number did I start with? 2097-4651=2554

**14.** Add together 5892 and 3015, then subtract 6719. 5892+3015=8907 8907-6719=2188

**15.** How much smaller is 4237 than 5138? 5138-4237=901

**Challenge** Using the digits 1-8, how many different ways can you find 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? 360+4695=7701

**2.** Subtract six thousand, seven hundred and twenty-five from eight thousand and fifty-three. 6725-853=1328

**3.** What number is four thousand, three hundred and forty more than five thousand and

seventy-six? 4340+576=9416

**4.** Calculate the difference between three thousand, two hundred and twelve, and two thousand

and forty-six. 3212-246=1166

**5.** Add twenty-three pounds and seventy-one pence to seventy-eight pounds and forty-six pence. £78.46+£23.71=£102.17

**6.** What number is five thousand and two less than seven thousand and one? 7001-5002=1999

**7.** Increase seventy-six pounds and eighty-three pence by twenty-two pounds and seventy-one £76.83+£2.71=£99.54

pence.

**8.** What number is the sum of six thousand and sixty and two thousand, four hundred and

thirteen? 6060+2413=8473

**9.** Decrease two thousand, nine hundred and seventy-three by six hundred and twenty-eight. 2973-628=2345

**10.** What is added to forty-five pounds and sixty-two pence to make eighty-seven pounds?£87.00-£45.62=£41.38

**11.** What number is four thousand, six hundred and twelve minus nine hundred and sixty? 4612-960= 3652

**12.** Take six thousand, seven hundred and twelve pounds from eight thousand pounds. £80.00+£67.12=£1288

**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? 4651-2097=2554

**14.** Add together five thousand, eight hundred and ninety-two and three thousand and fifteen, then

subtract six thousand, seven hundred and nineteen. 5892+3015=8907 8907-6719=2188

**15.** How much smaller is four thousand, two hundred and thirty-seven than five thousand, one

hundred and thirty-eight? 5138-4237=901

**Challenge** Using the digits one to eight, how many different ways can you find to make two numbers whose sum is nine thousand, nine hundred and ninety-nine?

**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