Year 5 Addition

Addition: 5-digit numbers

sum



85683 +45978

85683 +45978

85683 +45978

difference

Place the numbers one on top of the other, lining up the hundreds, tens and

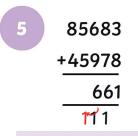
Add the ones and write the answer.

85683

Carry any tens to the tens column.

Add the tens including any tens you have carried. Carry any hundreds to the hundreds column.

counting on



+45978 1111

1661 Add the thousands

85683 +45978 131661 1111

85683 +45978 131661 1111 Check your answer.

less

counting back

minus

Add the hundreds including any hundreds you have carried.

including any thousands you've carried.

Add the tens thousands including any thousands you've carried.

Rounding to Check Answers

Rounding is a great way to make a number simpler while keeping it close to the value that it was. Rounding can be used to help check answers to calculations.

For example:

3487 + 2725 = **6212**

3500 + 2700 = **6200**



Year 5 Subtraction

Subtraction: 5-digit numbers

plus

38291

-18636

2

382[®]1

<u>-18636</u>

<u>55</u>

minus minus

38291

-18636

655

total

Place the numbers one on top of the other, lining up the thousands, hundreds, tens and ones. Subtract the ones (the answer to 1-6 is negative).

Exchange 10 from the 90 to make 11 ones. Subtract the ones: 11 - 6 = 5. Subtract the tens: 80 - 30 = 50.

Subtract the hundreds (the answer to 200 - 600 is negative). Exchange 1000 from the 8000 to make 1200. Subtract the hundreds: 1200 - 600 = 600.

difference

sum

² 38 29 1 -18636 9655

Subtract the thousands (the answer to 7000 – 8000 is negative). Exchange 10 000 from the 30 000 to make 17 000. Subtract the thousands: 17 000 - 8000 = 9000.

5

38291 -18636 19655

Subtract the ten thousands: 20 000 - 10 000 = 10 000.

6

38291 ₍ -18636 19655

less

<u>5</u> 5 √

Check your answer.

counting back

Rounding to Check Answers

Rounding is a great way to make a number simpler while keeping it close to the value that it was. Rounding can be used to help check answers to calculations.

For example:

counting on

9877 - 3827 **= 6050**

9900 - 3800 **= 6100**

