

Y5 Column Addition Subtraction

KS2 Y5 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

47,386 + 25,947

Step 1 · Ones: $6 + 7 = 13$

write 3, carry 1

Step 2 · Tens: $8 + 4 + 1 = 13$

write 3, carry 1

Step 3 · Hundreds: $3 + 9 + 1 = 13$

write 3, carry 1

Step 4 · Thousands: $7 + 5 + 1 = 13$

write 3, carry 1

Step 5 · Ten thousands: $4 + 2 + 1 = 7$

write 7

Answer: 73,333

Check: Estimate: $47,000 + 26,000 = 73,000$ ✓

2. Now try one with the steps

63,052 – 28,417

Step 1 · Ones: $2 - 7$ cannot be done

Step 2 · Tens: $4 - 1$

Step 3 · Hundreds: $0 - 4$ cannot be done

Step 4 · Thousands: $2 - 8$ cannot be done

Step 5 · Ten thousands: $5 - 2$

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. $24,315 + 13,462$

2. $58,964 - 32,521$

3. $36,478 + 25,356$

4. $72,645 - 38,271$

5. $145,208 + 63,795$

6. $90,000 - 45,630$

7. $16,409 + 8,257$

8. $325,640 - 118,927$

9. A school raised £12,875 last year and £14,690 this year. How much is that altogether?

10. A car cost £23,450. Its price is cut to £18,795. How much cheaper is it?

11. Find the missing number: $\underline{\quad} + 37,825 = 92,160$

12. Find the missing number: $500,000 - \underline{\quad} = 213,456$

13. Add 207,348, 65,090 and 4,562.

14. Priya says $61,000 - 23,456 = 42,456$. Check her answer with addition. What is the correct answer?

4. Before you hand it in

Writing 16,409 + 8,257 with the 8 under the 1.

Always line up the ones column. Write the shorter number to the right.

In 72,645 – 38,271, working out the tens as 7 – 4 = 3.

Always take the bottom number from the top. If the top digit is smaller, exchange from the next column.

In 90,000 – 45,630, getting stuck because the next columns are all 0.

Exchange 1 ten thousand. 9 ten thousands become 8 ten thousands, 9 thousands, 9 hundreds, 9 tens and 10 ones.

Forgetting to add the carried 1.

Write carried digits clearly under the answer line and tick them off add them.