

Year 4: Column addition: answers

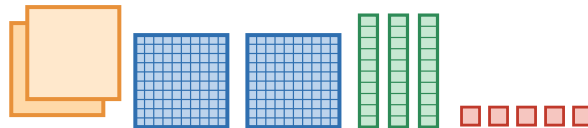
Year 4 - Column Addition and Subtraction - Lesson 2.1

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-4/ch02-addition-subtraction/column-addition/

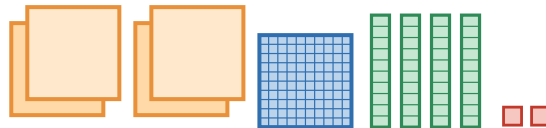
Exercise 2A Column addition Non-calculator

- 1 The base-ten blocks show two numbers. Add the two numbers together.

First number



Second number



Answer: 3,377

- 2 Use the column method. There is nothing to carry.

(a) $2,134 + 4,521$

Answer: 6,655

(b) $1,305 + 3,274$

Answer: 4,579

(c) $5,212 + 4,367$

Answer: 9,579

(d) $3,450 + 2,509$

Answer: 5,959

- 3 Use the column method. You will carry once in each question.

(a) $2,436 + 3,158$

Answer: 5,594

(b) $1,275 + 4,318$

Answer: 5,593

(c) $3,629 + 2,145$

Answer: 5,774

(d) $5,703 + 1,289$

Answer: 6,992

4 Use the column method. You will carry more than once.

(a) $2,758 + 3,496$

Answer: 6,254

(b) $4,685 + 2,547$

Answer: 7,232

(c) $3,879 + 4,363$

Answer: 8,242

(d) $1,999 + 5,555$

Answer: 7,554

5 Line up the digits on the right. Use the column method.

(a) $2,845 + 376$

Answer: 3,221

(b) $4,008 + 695$

Answer: 4,703

(c) $537 + 4,260$

Answer: 4,797

(d) $6 + 3,994$

Answer: 4,000

6 Each answer has **five digits**. Use the column method.

(a) $7,846 + 5,379$

Answer: 13,225

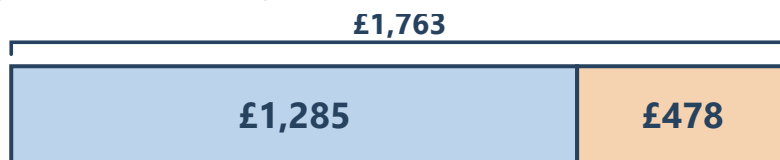
(b) $6,500 + 5,700$

Answer: 12,200

(c) $9,999 + 1$

Answer: 10,000

7 A school buys a computer for £1,285 and a printer for £478. How much does the school spend altogether?



Answer: £1,763

- 8 A plane flies 3,478 km from London to Dubai. Then it flies 2,596 km from Dubai to Singapore. How far does the plane fly altogether?



Answer: 6,074 km

- 9 On Saturday 3,846 fans watch a football match. On Sunday 4,975 fans watch the next match. How many fans watch the two matches altogether?

Answer: 8,821 fans

- 10 Jack works out $3,478 + 2,845$. He says the answer is 5,213. Jack has made a mistake. Find the mistake and write the correct answer.

Answer: 6,323

- 11 Zainab adds $4,568 + 2,745$. She says, "I carried a 1 four times." Is Zainab right? Explain how you know.

Answer: No. She carries 3 times.

- 12 Always, sometimes or never? When you add two four-digit numbers, the answer has four digits.

Answer: Sometimes

- 13 Use each of the digits 1, 2, 3, 4, 5, 6, 7 and 8 **once** to make two four-digit numbers. What is the largest total you can make by adding them?

Answer: 16,173