

Year 5 Column Addition and Subtraction: check-up and SATs-style questions: answers

Year 5 - Column Addition and Subtraction - Test yourself

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-5/ch02-addition-subtraction/check-up-and-sats-style-questions/

Exercise 2Z Check-up (non-calculator) Non-calculator

- 1 Work out $48,365 + 27,498$.

Answer: 75,863

- 2 Work out $73,004 - 28,675$.

Answer: 44,329

- 3 Work out $12,450 + 8,795 + 136,205$.

Answer: 157,450

- 4 Work out $65,300 - 1,999$ in your head.

Answer: 63,301

- 5 Estimate $52,860 + 38,140$ by rounding each number to the nearest 10,000.

Answer: 90,000

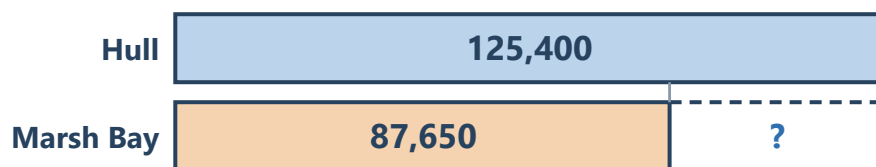
- 6 Find the missing number. $500,000 - ? = 273,450$

Answer: 226,550

- 7 Tom says that $62,845 + 29,576 = 92,321$. Use the inverse operation to check Tom's answer.

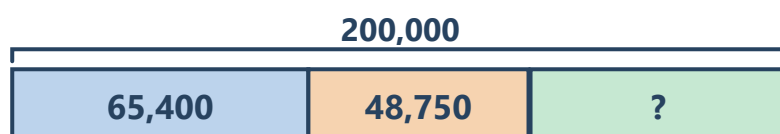
Answer: Wrong. The correct answer is 92,421.

- 8 Hull has 125,400 people. Marsh Bay has 87,650 people. How many more people live in Hull?



Answer: 37,750 people

- 9 A stadium has 200,000 tickets. 65,400 are sold in March and 48,750 are sold in April. How many tickets are left?



Answer: 85,850 tickets

10 Find the missing digits.

	TTh	Th	H	T	O
	6	2	?	5	0
–	2	?	7	1	6
	3	3	7	3	?

Answer: 4, 4, 8

Exercise 2X SATs-style questions Non-calculator

1 Work out $456,208 + 235,794$. [1 mark]

Answer: 692,002

2 Work out $800,000 - 354,278$. [1 mark]

Answer: 445,722

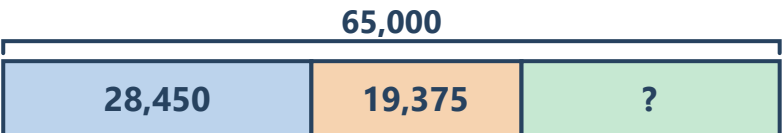
3 Which is the best estimate for $48,920 + 31,070$? Tick one box. A 8,000 B 80,000 C 800,000 D 18,000 [1 mark]

Answer: B (80,000)

4 Write the missing number. $? - 24,500 = 61,250$ [1 mark]

Answer: 85,750

5 A school wants to collect 65,000 bottle tops. In week 1 it collects 28,450 and in week 2 it collects 19,375. How many more bottle tops does it need? Show your working. [2 marks]



Answer: 17,175 bottle tops

6 Amira says that $48,360 - 29,875 = 28,485$. Use an estimate to show that Amira's answer is wrong. Then write the correct answer. [2 marks]

Answer: No. The estimate is about 18,000. The correct answer is 18,485.

7 Sam says that $100,000 - 37,625 = 62,475$. Use addition to show that Sam is wrong. Then write the correct answer. [2 marks]

Answer: Wrong. The correct answer is 62,375.

8 The table shows how many people visit a museum each month.

Month	Visitors
June	45,680
July	63,250
August	71,940

(a) How many more people visit the museum in July than in June? (1 mark) [3 marks]

Answer: 17,570

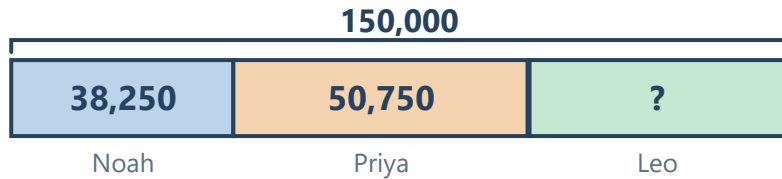
(b) How many people visit the museum in the three months altogether? (2 marks)

Answer: 180,870

9 Dev thinks of a number. He subtracts 12,500. Then he adds 30,000. His answer is 100,000. What number did Dev think of first? Show how you know. [3 marks]

Answer: 82,500

10 Noah has 38,250 points. Priya has 12,500 more points than Noah. Noah, Priya and Leo have 150,000 points altogether. How many points does Leo have? Show your working. [3 marks]



Answer: 61,000