Multiple choice questions - Written addition and subtraction to 4 digits

Year: Year 4 · 10

Question 1 What is 3 456 + 2 345?

- ◯ **A.** 5 791
- ◯ **B.** 5 801
- ◯ **C.** 5 701
- ◯ **D.** 6 801

Question 2 What is 7 000 - 2 500?

- ◯ **A.** 4 500
- ◯ **B.** 5 500
- ◯ **C.** 4 000
- ◯ **D.** 5 000

Question 3 What is 6 253 - 2 478?

- ◯ **A.** 3 775
- ◯ **B.** 4 225
- ◯ **C.** 3 825
- ◯ **D.** 3 785

Question 4 Which is the best estimate for 4 897 + 3 102?

- ◯ **A.** 7 000
- ◯ **B.** 8 000
- ◯ **C.** 9 000
- ◯ **D.** 6 000

Question 5 In 5 002 - 2 876, what happens to the 5 thousands when we exchange?

- ◯ **A.** It stays at 5
- ◯ **B.** It becomes 4
- ◯ **C.** It becomes 6
- ◯ **D.** It becomes 0

Question 6 The sum of two numbers is 9 000. One is 3 450. What is the other?

- ◯ **A.** 5 650
- ◯ **B.** 5 550
- ◯ **C.** 6 550

◯ **D.** 12 450

Question 7 What is 2 999 + 1 001?

◯ **A.** 3 990
◯ **B.** 4 000
◯ **C.** 4 100
◯ **D.** 3 000

Question 8 A subtraction answer is 1 500 and the number taken away is 2 500. The starting number was...

◯ **A.** 1 000
◯ **B.** 4 000
◯ **C.** 3 000
◯ **D.** 2 000

Question 9 Which calculation needs an exchange?

◯ **A.** 7 685 - 4 321
◯ **B.** 6 543 - 3 421
◯ **C.** 8 254 - 2 169
◯ **D.** 9 876 - 5 432

Question 10 What is 1 234 + 5 678?

◯ **A.** 6 902
◯ **B.** 6 812
◯ **C.** 6 912
◯ **D.** 7 012

Answer grid - Written addition and subtraction to 4 digits

Year: Year 4

Question	Answer	Explanation
1	**B**	6 + 5 = 11, 5 + 4 + 1 = 10, 4 + 3 + 1 = 8, 3 + 2 = 5. The total is 5 801.
2	**A**	7 000 - 2 500 = 4 500.
3	**A**	After exchanging, 6 253 - 2 478 = 3 775.
4	**B**	4 897 is about 5 000 and 3 102 is about 3 000, so 8 000.
5	**B**	We take 1 thousand to exchange, leaving 4 thousands.
6	**B**	9 000 - 3 450 = 5 550.
7	**B**	2 999 + 1 = 3 000, then 3 000 + 1 000 = 4 000.
8	**B**	1 500 + 2 500 = 4 000.
9	**C**	4 is smaller than 9 in the ones column, so we must exchange.
10	**C**	4 + 8 = 12, 3 + 7 + 1 = 11, 2 + 6 + 1 = 9, 1 + 5 = 6. The total is 6 912.