ISLAND EXPLORERS · YEAR 3 · MATHS

Column Subtraction

Name _____

Date _____

Exchange a ten. 52 − 27: there aren't enough ones to take 7 from 2, so take 1 ten from the 5 tens and change it into 10 ones. Now it's 4 tens and 12 ones. 12 − 7 = 5, then 4 − 2 = 2. **Answer 25.** Check by adding back: 25 + 27 = 52. Use the dashed boxes for what you exchange.

A Two columns

4 marks

Every one needs exchanging a ten.

1

T	O
5	2
− 2	7

2

T	O
6	3
− 2	8

3

T	O
8	1
− 4	6

4

T	O
7	0
− 3	4

B Three columns

4 marks

Look at each column: does it need exchanging?

5

H	T	O
3	4	2
− 1	1	8

6

H	T	O
4	2	5
− 1	6	3

7

H	T	O
5	6	3
− 2	4	7

8

H	T	O
7	1	8
− 3	5	3

C ★ When the tens are 0

4 marks

No tens to exchange? Exchange a hundred into 10 tens first, then a ten into 10 ones.

9

H	T	O
3	0	4
− 1	2	8

10

H	T	O
5	0	2
− 1	6	7

11

H	T	O
4	0	3
− 2	5	6

12

H	T	O
6	0	1
− 2	4	5

Score _____ **/ 12**

Column Subtraction: Answers

Answers

1. 52 − 27 = **25**
2. 63 − 28 = **35**
3. 81 − 46 = **35**
4. 70 − 34 = **36**
5. 342 − 118 = **224**
6. 425 − 163 = **262**
7. 563 − 247 = **316**
8. 718 − 353 = **365**
9. 304 − 128 = **176**
10. 502 − 167 = **335**
11. 403 − 256 = **147**
12. 601 − 245 = **356**

Section A always exchanges in the ones. In B, questions 5 and 7 exchange in the ones, and 6 and 8 in the tens. In C the tens are 0, so a hundred is exchanged into 10 tens, then one of those tens into 10 ones: 304 − 128 becomes 2 hundreds, 9 tens and 14 ones. The most common slip is taking the smaller digit from the bigger one in each column (52 − 27 = 35). A quick check: add the answer to the bottom number.