FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

LONG SUBTRACTION

Subtract by Regrouping

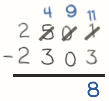
Objective: Subtract each column. When the top digit is too small, borrow ten from the next column.

INSTRUCTION Start with the ones. If the top number is smaller, borrow ten from the next column, cross it out, then subtract.

EXAMPLE Follow the steps to solve it.

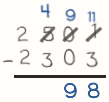
1 Subtract the ones

1 − 3 is too small — borrow a ten.
The tens is 0, so borrow from the hundreds first.
11 − 3 = 8



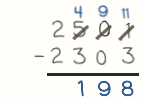
2 Subtract the tens

9 − 0 = 9



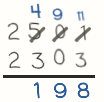
3 Subtract the hundreds

4 − 3 = 1

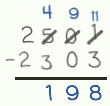


4 Subtract the thousands

2 − 2 = 0
It is 0 — no leading zero to write.



5 Final answer



2501 − 2303 = 198
198 is the difference!

INDEPENDENT PRACTICE Solve each one. Write the answer below the line.

1. 2658 − 2209
2. 3873 − 1584
3. 7382 − 4423
4. 8144 − 2869
5. 6263 − 4451
6. 7264 − 3987
7. 5445 − 2380
8. 5527 − 1472
9. 7024 − 3963
10. 7269 − 3850
11. 8589 − 2709
12. 6540 − 3968
13. 5909 − 4945
14. 9391 − 7096
15. 7927 − 1651
16. 4882 − 1668
17. 3421 − 2730
18. 8548 − 3736
19. 6362 − 4273
20. 4714 − 2715

I solved by: ○ started with the ones ○ borrowed a ten ○ checked my work

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TEACHER EDITION

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11 − 3 = 8

```
  4 9 11
  2 8 0 1
- 2 3 0 3
---------
        8
```

2 Subtract the tens

9 − 0 = 9

```
  4 9 11
  2 8 0 1
- 2 3 0 3
---------
      9 8
```

3 Subtract the hundreds

4 − 3 = 1

```
  4 9 11
  2 8 0 1
- 2 3 0 3
---------
    1 9 8
```

4 Subtract the thousands

2 − 2 = 0
It is 0 — no leading zero to write.

```
  4 9 11
  2 8 0 1
- 2 3 0 3
---------
    1 9 8
```

5 Final answer

```
  4 9 11
  2 8 0 1
- 2 3 0 3
---------
    1 9 8
```

2501 − 2303 = 198
198 is the difference!

INDEPENDENT PRACTICE Solve each one. Write the answer below the line.

1. 2658 − 2209 = 449
2. 3873 − 1584 = 2289
3. 7382 − 4423 = 2959
4. 8144 − 2869 = 5275
5. 6263 − 4451 = 1812
6. 7264 − 3987 = 3277
7. 5445 − 2380 = 3065
8. 5527 − 1472 = 4055
9. 7024 − 3963 = 3061
10. 7269 − 3850 = 3419
11. 8589 − 2709 = 5880
12. 6540 − 3968 = 2572
13. 5909 − 4945 = 964
14. 9391 − 7096 = 2295
15. 7927 − 1651 = 6276
16. 4882 − 1668 = 3214
17. 3421 − 2730 = 691
18. 8548 − 3736 = 4812
19. 6362 − 4273 = 2089
20. 4714 − 2715 = 1999

I solved by: ○ started with the ones ○ borrowed a ten ○ checked my work