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

0 − 9 is too small — borrow a ten.
10 − 9 = 1

```
    8 10
6 0 9 0
−3 3 9 9
       1
```

2 Subtract the tens

9 − 9 is too small — borrow a ten.
The hundreds is 0, so borrow from the thousands first.
18 − 9 = 9

```
5 9 18 10
6 0 9 0
−3 3 9 9
     9 1
```

3 Subtract the hundreds

9 − 3 = 6

```
5 9 18 10
6 0 9 0
−3 3 9 9
   6 9 1
```

4 Subtract the thousands

5 − 3 = 2

```
5 9 18 10
6 0 9 0
−3 3 9 9
 2 6 9 1
```

5 Final answer

```
5 9 18 10
6 0 9 0
−3 3 9 9
 2 6 9 1
```

6090 − 3399 = 2691
2691 is the difference!

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

1. 6278 − 3542
2. 9780 − 4425
3. 5191 − 1997
4. 7101 − 5420
5. 6800 − 6270
6. 2755 − 1389
7. 9062 − 2961
8. 6561 − 1800
9. 8096 − 1235
10. 4565 − 1416
11. 6941 − 4247
12. 9270 − 2726
13. 7061 − 1094
14. 5257 − 3679
15. 6218 − 5159
16. 9455 − 7734
17. 4656 − 3417
18. 5345 − 2871
19. 7074 − 1783
20. 3583 − 1678

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

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TEACHER EDITION

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EXAMPLE Follow the steps to solve it.

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0 – 9 is too small — borrow a ten.
10 – 9 = 1

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    8 10
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-3 3 9 9
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      1
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4 Subtract the thousands

5 – 3 = 2

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6 0 9 0
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5 Final answer

```
5 9 18 10
6 0 9 0
-3 3 9 9
-------
2 6 9 1
```

6090 – 3399 = 2691
2691 is the difference!

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

1. 6278 − 3542 = 2736	2. 9780 − 4425 = 5355	3. 5191 − 1997 = 3194	4. 7101 − 5420 = 1681
5. 6800 − 6270 = 530	6. 2755 − 1389 = 1366	7. 9062 − 2961 = 6101	8. 6561 − 1800 = 4761
9. 8096 − 1235 = 6861	10. 4565 − 1416 = 3149	11. 6941 − 4247 = 2694	12. 9270 − 2726 = 6544
13. 7061 − 1094 = 5967	14. 5257 − 3679 = 1578	15. 6218 − 5159 = 1059	16. 9455 − 7734 = 1721
17. 4656 − 3417 = 1239	18. 5345 − 2871 = 2474	19. 7074 − 1783 = 5291	20. 3583 − 1678 = 1905

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