FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

LONG ADDITION

Add by Regrouping

Objective: Add each column. When a column makes ten or more, carry the ten to the next column.

INSTRUCTION Add the ones first. If you get ten or more, write the ones digit and carry the ten above the next column.

EXAMPLE Follow the steps to solve it.

1 Add the ones

4 + 9 = 13
Write 3. Carry 1 into the tens.

```
   1
 1574
+8589
------
    3
```

2 Add the tens

1 + 7 + 8 = 16
Write 6. Carry 1 into the hundreds.

```
  11
 1574
+8589
------
   63
```

3 Add the hundreds

1 + 5 + 5 = 11
Write 1. Carry 1 into the thousands.

```
  111
 1574
+8589
------
  163
```

4 Add the thousands

1 + 1 + 8 = 10
Write 0. Carry 1 into the ten-thousands.

```
  111
 1574
+8589
------
 10163
```

5 Final answer

```
  111
 1574
+8589
------
 10163
```

1574 + 8589 = 10163
10163 is the sum!

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

1. 1037 + 9883 = _____
2. 3285 + 2249 = _____
3. 8735 + 5180 = _____
4. 6382 + 8805 = _____
5. 2639 + 4876 = _____
6. 9076 + 1616 = _____
7. 3074 + 7086 = _____
8. 1106 + 5544 = _____
9. 9377 + 9770 = _____
10. 4445 + 8208 = _____
11. 4421 + 3396 = _____
12. 1569 + 1667 = _____
13. 3856 + 5557 = _____
14. 1419 + 4747 = _____
15. 3117 + 4538 = _____
16. 9503 + 4842 = _____
17. 1444 + 1907 = _____
18. 9426 + 9938 = _____
19. 1666 + 5418 = _____
20. 2662 + 4865 = _____

I solved by: ○ lined up the columns ○ carried the ten ○ checked my work

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TEACHER EDITION

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5 Final answer

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10163
```

1574 + 8589 = 10163
10163 is the sum!

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

1. 1037 + 9883 = 10920
2. 3285 + 2249 = 5534
3. 8735 + 5180 = 13915
4. 6382 + 8805 = 15187
5. 2639 + 4876 = 7515
6. 9076 + 1616 = 10692
7. 3074 + 7086 = 10160
8. 1106 + 5544 = 6650
9. 9377 + 9770 = 19147
10. 4445 + 8208 = 12653
11. 4421 + 3396 = 7817
12. 1569 + 1667 = 3236
13. 3856 + 5557 = 9413
14. 1419 + 4747 = 6166
15. 3117 + 4538 = 7655
16. 9503 + 4842 = 14345
17. 1444 + 1907 = 3351
18. 9426 + 9938 = 19364
19. 1666 + 5418 = 7084
20. 2662 + 4865 = 7527

I solved by: ○ lined up the columns ○ carried the ten ○ checked my work