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

8 + 9 = 17
Write 7. Carry 1 into the tens.

```
   1
 6998
+5959
    7
```

2 Add the tens

1 + 9 + 5 = 15
Write 5. Carry 1 into the hundreds.

```
  11
 6998
+5959
   57
```

3 Add the hundreds

1 + 9 + 9 = 19
Write 9. Carry 1 into the thousands.

```
  111
 6998
+5959
  957
```

4 Add the thousands

1 + 6 + 5 = 12
Write 2. Carry 1 into the ten-thousands.

```
  111
 6998
+5959
12957
```

5 Final answer

```
  111
 6998
+5959
12957
```

6998 + 5959 = 12957
12957 is the sum!

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

1. 5538 + 1731 =
2. 4292 + 9010 =
3. 6516 + 5659 =
4. 5339 + 1113 =
5. 2851 + 4996 =
6. 7405 + 6296 =
7. 2496 + 3923 =
8. 3516 + 7155 =
9. 2566 + 6958 =
10. 6594 + 5304 =
11. 4513 + 2937 =
12. 4956 + 2440 =
13. 8330 + 5444 =
14. 5176 + 2593 =
15. 8123 + 1657 =
16. 8159 + 7864 =
17. 6949 + 5182 =
18. 6825 + 4151 =
19. 7063 + 2280 =
20. 7889 + 9833 =

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

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Traditional Arithmetic & Logic

Name: _____

TEACHER EDITION

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

8 + 9 = 17
Write 7. Carry 1 into the tens.

```
   1
 6998
+5959
------
    7
```

2 Add the tens

1 + 9 + 5 = 15
Write 5. Carry 1 into the hundreds.

```
  11
 6998
+5959
------
   57
```

3 Add the hundreds

1 + 9 + 9 = 19
Write 9. Carry 1 into the thousands.

```
  111
 6998
+5959
------
  957
```

4 Add the thousands

1 + 6 + 5 = 12
Write 2. Carry 1 into the ten-thousands.

```
  111
 6998
+5959
------
 12957
```

5 Final answer

```
  111
 6998
+5959
------
 12957
```

6998 + 5959 = 12957
12957 is the sum!

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

1. 5538 + 1731 = 7269
2. 4292 + 9010 = 13302
3. 6516 + 5659 = 12175
4. 5339 + 1113 = 6452
5. 2851 + 4996 = 7847
6. 7405 + 6296 = 13701
7. 2496 + 3923 = 6419
8. 3516 + 7155 = 10671
9. 2566 + 6958 = 9524
10. 6594 + 5304 = 11898
11. 4513 + 2937 = 7450
12. 4956 + 2440 = 7396
13. 8330 + 5444 = 13774
14. 5176 + 2593 = 7769
15. 8123 + 1657 = 9780
16. 8159 + 7864 = 16023
17. 6949 + 5182 = 12131
18. 6825 + 4151 = 10976
19. 7063 + 2280 = 9343
20. 7889 + 9833 = 17722

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