Monday I can add 4-digit numbers using compact method.

Mild	Spicy	Extra Hot
2345 + 1236	3421 + 2459	3276 + 4931
3467 + 2528	4583 + 3426	4236 + 3829
4231 + 1794	1298 + 6325	2455 + 3561
3824 + 2095	2567 + 4244	3768 + 3473
4673 + 2346	5624 + 2437	4527 + 2594
4527 + 3264	3824 + 3419	2458 + 5673
3672 + 2234	5682 + 2491	5628 + 5295
6234 + 2449	6823 + 1659	4582 + 6648

If you want to start with some 3-digit addition as a warmup first.

321 + 459
583 + 426
298 + 625
567 + 434
624 + 237
324 + 419
682 + 291
823 + 159

Tuesday I can add 4-digit numbers using compact method

If you want to do a warmup using 3-digit numbers first:

375 + 462
591 + 437
252 + 653
534 + 482
636 + 291
324 + 779
654 + 591
853 + 352

Mild

4256 + 3742
7851 + 2463
5258 + 4137
4891 + 2763
3652 + 2975
4956 + 3248
5347 + 4269
5638 + 6453

Spicy

Calculate the missing digits in these calculations.

1.

	8	□	9	6
+		2	5	9
	8	8	5	5
		1	1	

2.

	4	2	6	4
+		□	2	1
	4	6	8	5

3.

	8	4	0	6
+		2	□	4
	8	6	3	0
			1	

4.

	6	1	□	9
+		1	1	3
	6	2	6	2
			1	

5.

	7	7	9	4
+		□	0	3
	8	3	9	7
	1			

6.

	3	□	1	9
+		4	3	3
	3	5	5	2
			1	

7.

	5	3	7	4
+		9	2	□
	6	2	9	8
	1			

8.

	□	3	1	4
+		3	2	2
	2	6	3	6

9.

	9	4	8	□
+		6	1	1
	1	0	1	0	0
		1	1	1	

Hot

Calculate the missing digits in these calculations.

1.

	1	□	5	9
+		4	8	8
	1	7	4	7

2.

	7	6	3	7
+		1	□	9
	7	7	7	6

3.

	9	4	3	□
+		□	7	7
	1	0	1	1	5

4.

	5	5	□	5
+		□	2	7
	6	1	8	2

5.

	3	2	7	□
+		8	□	8
	4	1	7	5

6.

	2	□	5	5
+		4	6	□
	2	7	2	4

7.

	9	5	□	5
+		4	0	8
	9	9	2	3

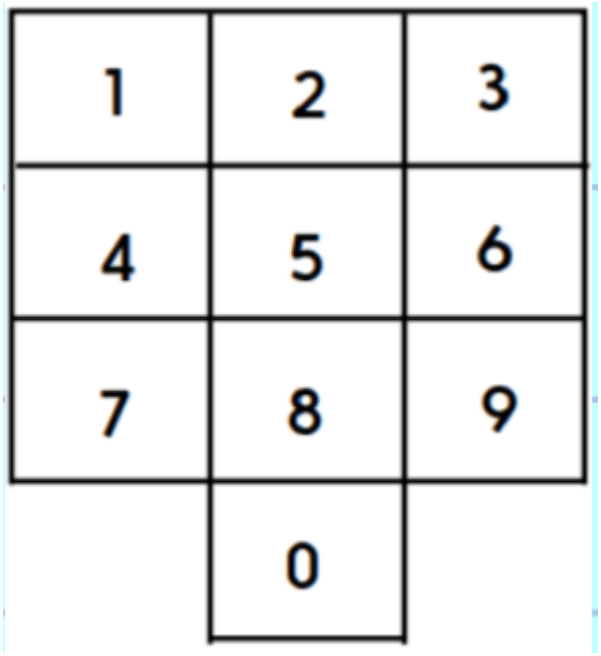
8.

	5	6	9	8
+		1	4	□
	5	8	3	9

9.

	4	□	4	4
+		1	□	5
	4	7	4	9

Wednesday I can investigate column subtraction



1. Select ***3*** numbers - they MUST touch by a side or a corner.
2. Re-arrange the 3 numbers to make a ***new 3-digit*** number.
3. ***Subtract the smaller*** number from the larger number.
4. ***Add the digits*** of the answer.
5. Repeat this at least ten times!

Does it make any difference if the 3-digit number has a 0 in it?
How about choosing the same digit twice, eg. 353 or 989?

Finish this sentence:
I discovered that_____
_____

Thursday I can subtract 4-digit numbers using column subtraction

You could do these as a warmup if you're not confident yet:

653 - 442 =
571 - 360 =
572 - 234 =
676 - 142 =
545 - 217 =
726 - 431 =
845 - 383 =
556 - 162 =

Mild
3623 - 2442 =
4521 - 2360 =
5472 - 2234 =
6236 - 3142 =
5245 - 3217 =
7326 - 4621 =
6845 - 2383 =
5356 - 2162 =

Spicy
4521 - 2350 =
5632 - 3252 =
6823 - 3492 =
7439 - 4265 =
5724 - 3243 =
6529 - 2236 =
6387 - 3628 =
8423 - 3582 =

Extra Hot
6236 - 2542 =
5637 - 3289 =
7365 - 4827 =
8553 - 4285 =
6373 - 2634 =
8535 - 3617 =
9425 - 5631 =
7643 - 3254 =

Challenge:

1
9_45
− _5_6
171_

2
26_5
− 1_6_
_368

3
_5_7
− 2_2_
4971

4
2__8
− _63_
1075

Friday I can subtract 4-digit numbers using column subtraction

You could do these as a warmup if you're not confident yet:

623 - 442 =
763 - 192 =
842 - 271 =
428 - 246 =
563 - 227 =
453 - 126 =
629 - 237 =
568 - 324 =

Mild	Spicy	Extra Hot
3623 - 2442 =	4521 - 2350 =	6236 - 3542 =
5763 - 2192 =	5098 - 3426 =	7652 - 4871 =
4842 - 1271 =	7546 - 4671 =	5575 - 2456 =
6428 - 3246 =	5465 - 1694 =	6584 - 2395 =
5563 - 2327 =	5961 - 2472 =	7865 - 4476 =
6453 - 1262 =	6543 - 3219 =	8564 - 5658 =
7629 - 4237 =	3232 - 1981 =	10435 - 4564 =
8568 - 5324 =	5326 - 3425 =	10235 - 6291 =