FLUENCY GAME SAMPLE

enVision⁺
MATHEMATICS

Each topic features hands-on board games and fluency games to build understanding and reinforce skills throughout the year.

Show How You Know Bingo

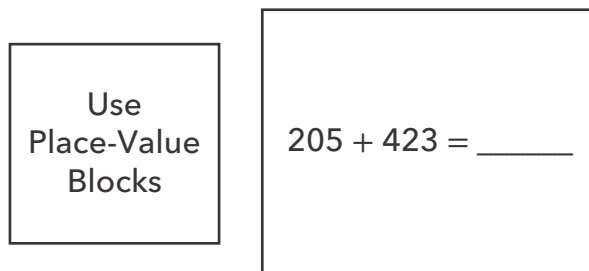*Add and Subtract Multi-Digit Numbers*

2 Players

Materials
- Show How You Know Bingo Game Board
- Show How You Know Bingo Cards
- 30 two-sided counters
- Pencil
- Paper
- Place-Value Blocks
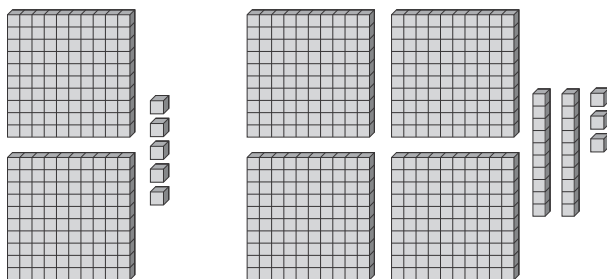- Number Line

Directions
- Mix up the bingo cards and place them in a pile face down.
- Player 1 chooses a card from the pile and chooses a space on the game board with a strategy to solve their problem.
- Both players solve using that strategy and compare answers.
- If Player 1 gets the answer correct, Player 1 places a counter on that space on the game board.
- Player 2 repeats the steps and uses the other color counter.
- The first player to get 5 counters in a row wins!

Example

Player 1 chooses the "Use Place-Value Blocks" square on the game board and draws this card:

Use Place-Value Blocks	$205 + 423 = \underline{\hspace{2cm}}$

Player 1 uses place-value blocks to solve the problem, and says, "I used place-value blocks to model my thinking and got six hundred twenty-eight as my answer!"

Player 2 says, "I got the same answer, that's correct!" Player 1 puts a counter on the space.

Play again!

Try to get two rows of 5 counters instead of one row.

Show How You Know Bingo

Game Board

Add and Subtract Multi-Digit Numbers

Number Line	Use Place-Value Blocks	Place Value	Standard Algorithm	Use Place-Value Blocks
Use Place-Value Blocks	Place Value	Partner's Choice!	Make a Story Problem	Expanded Form
Expanded Form	Make a Story Problem	Free Space	Use Place-Value Blocks	Partner's Choice!
Place Value	Standard Algorithm	Number Line	Expanded Form	Place Value
Standard Algorithm	Partner's Choice!	Expanded Form	Number Line	Make a Story Problem

Show How You Know Bingo

Cards

Add and Subtract Multi-Digit Numbers

514 + 370	641 + 218	348 + 265	212 + 678
687 + 12	560 + 345	282 + 185	341 + 285
269 + 28	367 + 173	329 + 439	617 + 111
146 + 429	205 + 423	516 + 195	368 + 465

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Cards

Add and Subtract Multi-Digit Numbers

3,189 + 245	5,619 + 232	2,587 + 284	1,112 + 356
7,392 + 426	9,178 + 576	2,293 + 327	2,428 + 565
6,412 + 288	9,371 + 399	8,542 + 268	3,824 + 204
3,291 + 352	5,725 + 143	5,218 + 405	8,009 + 656

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Cards

Add and Subtract Multi-Digit Numbers

6,585 + 2,432	5,269 + 8,377	3,492 + 1,188	1,256 + 5,923
3,366 + 4,293	3,635 + 7,384	4,307 + 6,521	5,653 + 9,132
8,135 + 5,637	6,237 + 2,427	1,458 + 1,418	1,005 + 2,026
9,346 + 4,115	3,410 + 5,267	7,586 + 2,274	3,625 + 5,556

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Cards

Add and Subtract Multi-Digit Numbers

906 − 441	589 − 237	723 − 379	926 − 524
626 − 454	925 − 556	809 − 615	715 − 602
795 − 427	865 − 208	652 − 349	523 − 412
788 − 519	808 − 174	518 − 254	302 − 258

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Cards

Add and Subtract Multi-Digit Numbers

5,786 − 639	3,996 − 428	5,581 − 285	5,607 − 512
2,812 − 363	6,498 − 267	9,942 − 855	3,152 − 948
8,678 − 282	6,704 − 126	3,879 − 289	9,000 − 674
4,720 − 316	1,849 − 464	2,712 − 556	3,612 − 500

Show How You Know Bingo

Cards

Add and Subtract Multi-Digit Numbers

4,560 − 1,226	7,419 − 7,174	3,613 − 1,320	1,023 − 1,011
9,864 − 5,381	8,412 − 2,774	6,392 − 3,366	8,067 − 2,356
6,571 − 4,255	8,776 − 4,187	9,004 − 6,212	7,888 − 6,859
5,685 − 1,347	7,596 − 3,228	9,010 − 2,768	3,218 − 1,526