



# In the Right Place



## Strands:

Number & Operations	X
Algebra	
Measurement	
Geometry	
Data & Probability	

## Materials:

- *In the Right Place* deck of place value cards
- *In the Right Place* gameboard (one per player)



## Where?

Outside	
Inside	X
On-line	

Use your creativity and knowledge to build numbers on your game board. This is a game for 1 or 2 players (more place value cards are needed for 3 or more players).

### Set-Up:

- Cut out the place value cards and gameboards.
- Shuffle the cards and deal each player 2 hundreds cards, 4 tens cards, and 4 ones cards. Place cards number side down with the words facing up.
- Choose a gameboard to use. Players can use the same or different gameboards.
- All players play at the same time.
- Flip all your cards over when the youngest player says, "Go!"

### Object of the Game:

Be the first player to completely fill your gameboard.

### Playing the Game:

1. Use ALL 10 of your dealt cards to build numbers and arrange them on the gameboard to make numbers that satisfy the descriptions given.
2. Stack the place value cards to build the numbers by lining up the right hand sides of the cards. Start with the hundreds on the bottom, then stack the tens card on it so that only the hundreds digit is showing on the hundreds card. Next, stack the ones card to cover the 0 on the tens card. Example: To make 142, use the 100, 40 and 2 cards. Put down 100, place the 40 on top to get 140 and then put a 2 on top to get 142 as shown below.



3. If you cannot fill the gameboard with the cards you were dealt you may exchange one of your hundreds cards for another from the deck.
4. Call "FREEZE" once you think you have correctly placed all of your cards on your gameboard.
5. All players must then check your gameboard. If a mistake is found all players continue playing until someone again calls "FREEZE!"

### Think About It:

6. Is there a different way you can rearrange your numbers to fill the gameboard?
7. How did you decide where to place your cards so you could fill the game board?
8. What could you do differently next time to fill your game board more quickly?
9. Once you have filled the game board correctly, try using the same cards and game board to fill it a different way.

### Variations:

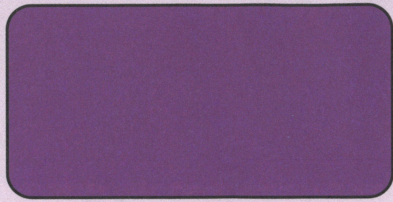
**Work Together:** Have all players work together on the same game board using one set of cards (2 hundreds cards, 4 tens cards, and 4 ones cards).

**Create Your Own Game Board:** Create a different game board that can be used to play this game. Rewrite the gameboard directions so that the mathematical symbols, < (less than), = (equal to), or > (greater than), are used instead of English words.

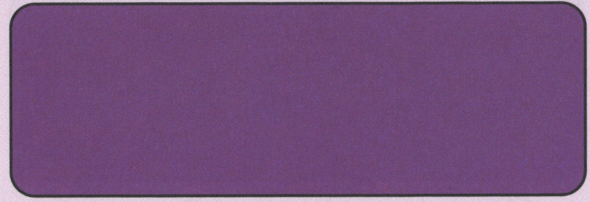
### Helpful Hint:

If your child is struggling with using the place value cards, review the idea that 234 is made up of 200, 30, and 4, not a 2, 3, and 4.

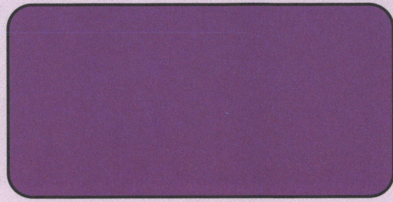
## In the Right Place Gameboard 1



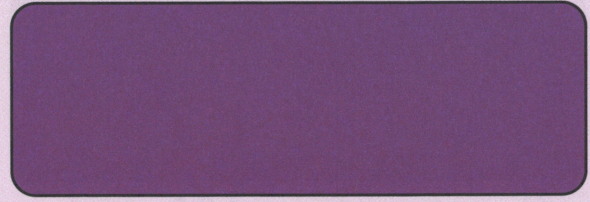
Greater than 25 and  
less than 100



Greater than 500 and  
less than 1,000



Greater than 50 and  
less than 100

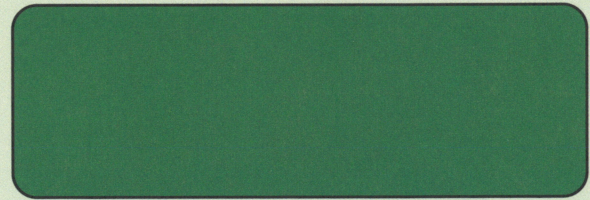


Greater than 100

## In the Right Place Gameboard 2



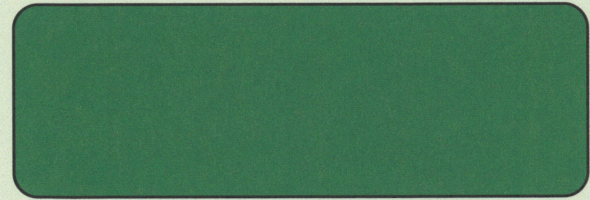
Greater than 10 and  
less than 100



Greater than 25 and  
less than 150



Greater than 100 and  
less than 775



Greater than 500

ones

ones

ones

ones

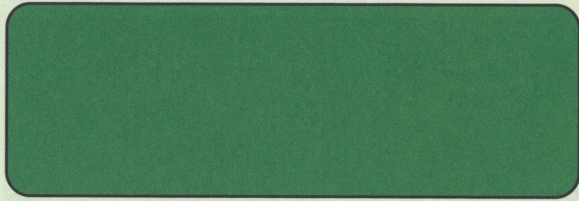
ones

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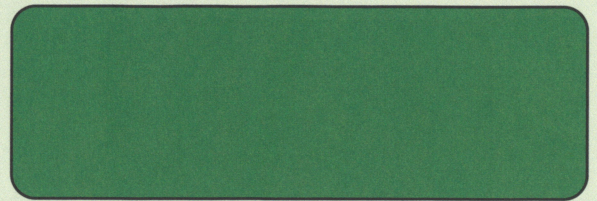
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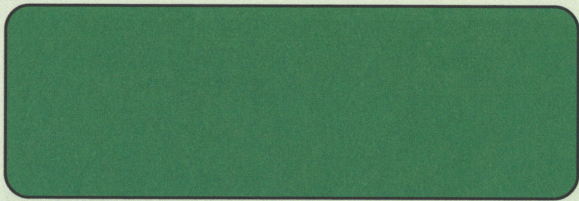
## In the Right Place Gameboard 2



Greater than 10 and  
less than 100



Greater than 25 and  
less than 150



Greater than 100 and  
less than 775



Greater than 500



## In the Right Place Gameboard 1



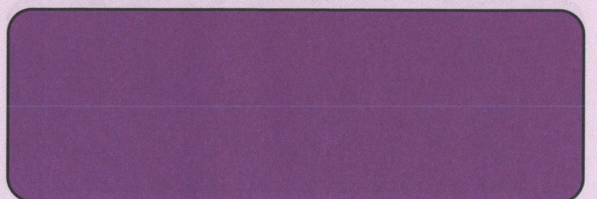
Greater than 25 and  
less than 100



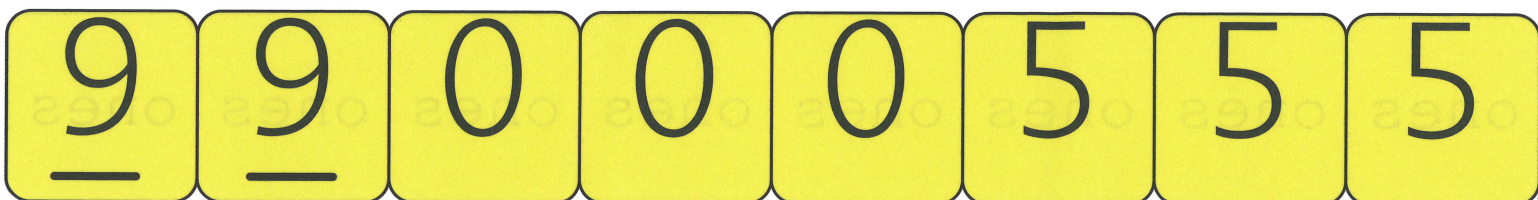
Greater than 500 and  
less than 1,000



Greater than 50 and  
less than 100



Greater than 100



1	1	0	1	0	1	0	0
2	2	0	2	0	2	0	0
3	3	0	3	0	3	0	0
4	4	0	4	0	4	0	0
5	5	0	5	0	5	0	0
6	6	0	6	0	6	0	0
7	7	0	7	0	7	0	0
8	8	0	8	0	8	0	0
9	9	0	9	0	9	0	0
1	2	3	4	5	6	7	8



1	0	0	1	0	0	1	0
2	0	0	2	0	0	2	0
3	0	0	3	0	0	3	0
4	0	0	4	0	0	4	0
5	0	0	5	0	0	5	0
6	0	0	6	0	0	6	0
7	0	0	7	0	0	7	0
8	0	0	8	0	0	8	0
9	0	0	9	0	0	9	0
1	2	3	4	5	6	7	8

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