

# Pirate Place Value Games

Simple Place Value Activities  
for Grades 2-4

*Created by Bethany @*  
[MathGeekMama.com](http://MathGeekMama.com)



# Thank You for Purchasing this Resource from MathGeekMama.com!

I sincerely hope you find this resource to be helpful and enjoyable for you and your students!

I only ask that you abide by Math Geek Mama's terms of use.

This resource is intended for **personal use** in the home or classroom only.

Please do not link directly the pdf file, edit the resource in any way, store them on your website, or print this resource to sell/distribute to others.

I love providing quality resources for readers, and following these terms allows me to continue to do so.

If you would like to share this (or other) resources with friends and colleagues, **please send them to my website** to get their own copy.



# Place Value Pirates Teaching Tips

## Place Value Pirates Printable Board Games:

The first game includes 2 levels: one with 3-digit numbers and one with 4-digit numbers. The game is played the same way.

To set up, you will need to print a game board and 2 sets of cards. I suggest printing them on card stock and laminating them for durability. Then cut out and shuffle the cards, placing them in a deck face down on the table. To begin the game, all players place a game piece on "start." Then players take turns drawing a card from the deck. They then move their game piece to the closest number matching their card. Cards will say things like, "move to the closest number with a 2 in the tens place." Players continue taking turns, moving forward around the board until someone lands on the finish space (they **MUST** draw a card that correctly matches the finish space). The first player to land on finish wins!

*If you are playing with the 4-digit number board, be sure to print the last page of cards that include the thousands place. If you're playing with the 3-digit number board, you do not need to print these cards.*

## Place Value Pirates Challenge:

This activity can be played independently, or with a partner or small group. If playing with small groups, print several sets of the pirate number cards, then cut them out and shuffle them. Place the cards in a deck face down and let each player **draw 3 cards**.

Players then use their 3 digits to **build 6 different numbers**. After finding all the possible combinations, they arrange them in order from least to greatest.

If playing with small groups, the one who created the largest number of the whole group wins. If completed independently, kids simply fill in the whole page and turn it in to the teacher.

Please note, you can also use **a regular deck of cards** (with Aces=1 and other face cards removed) for this challenge.

# Place Value Pirates

Directions: Place game pieces at start. Take turns drawing a card and moving to the closest number that correctly matches. The first player to reach finish with a correct match wins!



Start

© 2018 MathGeekMama.com

Finish



456

264

745

657

463

542

234

472

537

656

274

743

362

437

525

644

273

352

766

546

462

224

735

347

653

542

427

234

673

355

734

267



# Place Value Pirates

Directions: Place game pieces at start. Take turns drawing a card and moving to the closest number that correctly matches. The first player to reach finish with a correct match wins!



Start

© 2018 MathGeekMama.com

Finish

2,456

7,264

5,745

4,657

2,463

1,542

3,234

6,472

1,537

3,656

4,274

2,743

5,362

7,437

6,525

1,644

3,273

2,352

4,766

5,546

6,462

4,224

2,735

3,347

1,653

6,542

7,427

5,234

7,673

6,355

3,734

1,267





Move to the  
closest  
number with  
a 2 in the  
ones place

© 2018 MathGeekMama.com

Move to the  
closest  
number with  
a 2 in the  
tens  
place



Move to the  
closest  
number with  
a 2 in the  
hundreds  
place

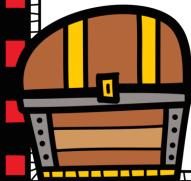


Move to  
the closest  
number with  
a 3 in the  
ones place



© 2018 MathGeekMama.com

Move to the  
closest  
number with  
a 3 in the  
tens place



Move to the  
closest  
number with  
a 3 in the  
hundreds  
place







Move to the  
closest  
number with  
a 4 in the  
ones place

© 2018 MathGeekMama.com

Move to the  
closest  
number with  
a 4 in the  
tens  
place



Move to the  
closest  
number with  
a 4 in the  
hundreds  
place

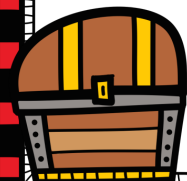


Move to  
the closest  
number with  
a 5 in the  
ones place



© 2018 MathGeekMama.com

Move to the  
closest  
number with  
a 5 in the  
tens place



Move to the  
closest  
number with  
a 5 in the  
hundreds  
place





Move to the  
closest  
number with  
a 6 in the  
ones place

© 2018 MathGeekMama.com

Move to the  
closest  
number with  
a 6 in the  
tens  
place



Move to the  
closest  
number with  
a 6 in the  
hundreds  
place

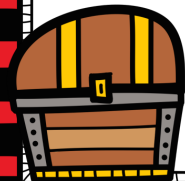


Move to  
the closest  
number with  
a 7 in the  
ones place



© 2018 MathGeekMama.com

Move to the  
closest  
number with  
a 7 in the  
tens place



Move to the  
closest  
number with  
a 7 in the  
hundreds  
place







Move to  
the closest  
number with  
a 2 in the  
thousands  
place

© 2018 MathGeekMama.com

Move to the  
closest  
number with a  
3 in the  
thousands  
place



Move to the  
closest  
number with  
a 4 in the  
thousands  
place

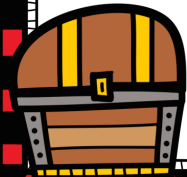


Move to  
the closest  
number with a  
5 in the  
thousands  
place



© 2018 MathGeekMama.com

Move to the  
closest  
number with  
a 6 in the  
thousands  
place



Move to the  
closest  
number with  
a 7 in the  
thousands  
place



NOTE: Only print this page if you are playing with the 4-digit number game board.